2012

GENERAL®

General Tools & Instruments

HVAC/R Instruments, Tools & Accessories

Precision, Specialty & Innovation

HVACR12

GENERAL®

HVAC/R
Instruments, Tools & Accessories

VIDEO INSPECTION SYSTEMS 2 – 7
- High Performance & Specialty Specialty Systems 2 – 3
- Pipe & Duct Recording Video System 4 – 5
- The Seeker™ Series 6 – 7
- The Seeker™ Systems Probe Options & Accessories 7
- Accessories for The DCS100, DCS200, DCS300 and DCS400 Systems 7

TEMPERATURE 8 – 13
- Infrared Thermometers 8 – 10
- Thermocouple Thermometer 11
- Multi Service Thermometer 11
- Digital Stem Thermometers 11
- Analog Thermometers 12
- Indoor/Outdoor Thermometers 12 – 13
- Panel Meters 13

MOISTURE METERS 14
- Pin & Pinless 14

TEMPERATURE & HUMIDITY 15 – 17
- Temperature & Humidity Monitors 15 – 17
- Digital Psychrometers 15
- Humidity & Temperature Data Loggers 15 – 17
- USB Interface Kit 16

SAFETY 18 – 23
- Combustible & Toxic Gas Detectors 18
- Natural Gas Detectors 18 – 19
- CO Detector 19
- Water Leak Detector 19
- Refrigerant Leak Detectors 19 – 20
- Indoor Air Quality (IAQ) 21
- Digital Scale 21
- Refractometer 21
- Pressure Meters 22 – 23
- Digital Manometers 22 – 23
- Pressure Sensors 23

INDUSTRIAL INSTRUMENTS 24 – 27
- Tachometers 24 – 25
- Airflow Meters 26 – 27
- Data Logging Anemometers 26 – 27
- Airflow Volume Anemometer 26 – 27

ELECTRICAL 28 – 35
- Clamp Meters 28
- Digital Multimeters 29 – 30
- AC Circuit Breaker Finder 31
- Cable & Pipe Locator 32
- Capacitor Tester & Voltage/Metal Detectors 33
- Circuit & Voltage Testers 34
- Voltage Testers 34
- Starter Switch/Test Leads 35

SPECIALTY HAND TOOLS 36 – 44
- Tubing Cutters 36
- Pipe & Hose Cutters 37
- Bending & Flaring Tools 38
- Gages 38
- Mechanical Pick-Ups/Retrieving Tools 39
- Screwdrivers 39
- Digital Calipers 40
- Magnifiers 41
- Inspection Mirrors And Lights 42
- Wire Stripper 43
- Probe Set 43
- Saw Driver 44

PRICE LIST/INDEX 45 – 51
- By Category 45 – 48
- Alphabeltical Index 49 – 51

HIGH PERFORMANCE VIDEO BORESCOPE SYSTEM WITH 4.9MM SWITCHABLE FRONT/SIDE VIEW PROBE

Ideal for aircraft/automotive/industrial inspection, maintenance and repair or military/law enforcement applications.

FEATURES

- Super-slim 4.9mm (0.19 in. dia.) switchable probe enables user to toggle between front and side views with the push of a button in a narrow space
- Overmolded and ergonomic construction provides extra ruggedness and comfortable grip
- Rotate the probe when it's in side view mode to get a 360° view
- Minimum focal distance of 0.25 in. (6.4mm) enables extreme close-up viewing
- Console also accepts any of General's high-performance borescope probes, including the ultra-slim 3.9mm (0.15 in. dia.) probe

SPECIFICATIONS

♦ **HANDLE:**
- Display: - Type: TFT LCD
  - Size: 2.4 in. (61mm) diagonal
  - Resolution: 320 x 240 pixels
- Estimated Battery Life: 8 hours
- Operating Temperature: 32° to 140°F (0° to 60°C)
- Storage Temperature: 32° to 140°F (0° to 60°C)
- Dimensions: 3.68 x 8.25 x 2.26 in. (93.5 x 209.5 x 57.5mm)
- Weight (w/battery): 12.6 oz. (357g)
- Power Source: 4 "AA" batteries (included)
- Approvals: CE, RoHS

♦ **PROBE:**
- Diameter: 0.19 in. (4.9mm)
- Length: 39.37 in. (1m)
- Minimum Focal Distance: 1/4 in. (6.4mm)
- Water, Oil, Dust and Scratch Resistance: To IP67 standard
- Head Material: Stainless steel)
- Head Length: 1.42 in. (36mm)
- Field of View:
  - Horizontal Field Angle: 45.2°
  - Vertical Field Angle: 34°
  - Diagonal Field Angle: 56°

Light Source: 3 LEDs
Weight: 15 oz. (425g)

Includes:
- Console
- P1618FS-49 Probe
- 4 "AA" Batteries
- Hard Carrying Case
- User's Manual
- Year Warranty

UPC	NO.
01512 4	**DCS1100**

LIST $699.99

DCS1100

WATERPROOF VIDEO INSPECTION SYSTEMS
SeaScope™600 (DCS600) NON-RECORDING
SeaScope™660 (DCS660) RECORDING

Ideal for plumbing-related applications and inspections of submerged structures and parts of boats, ships, bridges or offshore oil platforms.

FEATURES

- Makes it possible to inspect sewer and water lines carrying running water
- Enables a diver or snorkeler to view probe video under water in real time. Other "waterproof" inspection systems lack watertight grips and monitors
- Also ideal for marine search and rescue operations
- Eliminates concerns about accidentally dropping or dunking grip or monitor into water
- Grip, probe and monitor are guaranteed leak-proof to depth of 1m; all three components will also resist leaks at depths up to 2m for short periods (1 hour, max)
- 3.4 in. (86.4mm) color LCD makes videos large and crystal-clear
- Video can be inverted (rotated 180°) to make it easier to read labels and serial numbers
- Analog Video Out jack

Additional Features for SeaScope™660
- Record time/date-stamped still images and videos on included 2GB MicroSD memory card
- Videos can be panned by joystick and zoomed up to 4X
- Includes USB jack and cable for PC connection

SPECIFICATIONS

- ♦ Camera-Tipped Flexible Obedient Probe Diameter, Length: 10mm (0.39 in.), 1m (3.28 ft.)
- ♦ Field of View: 54°
- ♦ Depth of Field: 0.6 to 6 in. (15 to 150mm)
- ♦ Camera Illumination: 2 white LEDs
- ♦ Display Type, Size: TFT, 3.4 in. (86.4mm) diagonal
- ♦ Display Resolution: 320 x 240 pixels
- ♦ Operating Temperature: 32° to 113°F (0° to 45°C)
- ♦ Dimensions of Carrying Case: 13.0 x 10.5 x 4.5 in. (330 x 267 x 114mm)
- ♦ Power Consumption: 400mA max @ 6VDC
- ♦ Power Source: 4 "AA" batteries (DCS600-not included)

Includes: Watertight grip, monitor and 1m camera-tipped probe; Video cable; Set of three probe tip accessories (45° mirror, pickup hook and magnetic pickup); Hard plastic protective case; User's manual; 1 Year Limited Warranty. DCS660 also includes 2GB MicroSD memory card, USB cable

UPC	NO.
01514 8	**DCS600**
01515 5	**DCS660**

LIST $249.00 **DCS600**

CE

LIST $299.00 **DCS660**

Pipe and Duct Recording Video Borescope Inspection System

Ideal for examining the interior of 2 to 6 in. diameter water or sewer pipes, and hot air or air conditioning ducts

PROBE & REEL ALSO SOLD SEPARATELY

Features & Benefits:

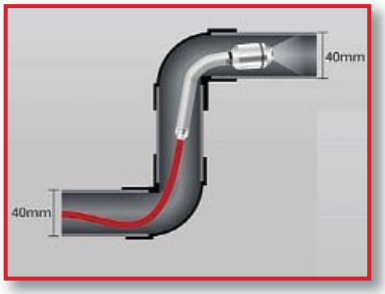
- 72 ft. (22m) long probe with 1.1 in. (28mm) diameter camera head
- Eight super-bright white LEDs give probe 640 x 480 pixel (VGA) resolution; superior optics yield excellent depth of field of 0.4 in. (10mm) to infinity
- Includes DCS1600 Recording Video Borescope Console
- Probe is water-tight to IP68 standard (depth of 50 ft./10m) and is flexible enough to make two 90° bends
- Stainless steel camera head is immune to bathroom toilet cleaner, unleaded gasoline, brake/transmission fluid and machine oil
- Steel probe reel is sturdy and dust-tight to IP65 standard, works vertically or horizontally, and holds DCS1600 console

Includes:

- P16PIP Pipe and Duct Inspection Probe and Reel Set (includes ring and brushes for centering probe in 2 in., 4 in. and 6 in. pipes)
- DCS1600 Recording Video Borescope Console (General Part No. H16)
- 2-GB SD memory card
- RCA cable for viewing video and images on an NTSC monitor
- AC adapter/battery charger and cleaning cloth and liquid for the console
- Custom hard carrying case

Probe, reel and centering ring and brushes are available separately as P16PIP. P16PIP is compatible with DCS1600, DCS1600ART, DCS1800 and DCS1100 systems and DCS1800-TR transmitting handle/controller.

DPS16



Eight super-bright white LEDs give the DPS16/P16PIP probe 640 x 480 pixel (VGA) resolution

The DPS16/P16PIP probe is flexible enough to make two 90° bends in a 1.6 in. (40mm) diameter pipe

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

Pipe & Duct Recording Borescope

Ideal for examining the interior of 2 to 6 in. diameter water or sewer pipes, and hot air or air conditioning ducts

Specifications:

CAMERA-TIPPED PROBE:
Diameter: 0.23 in. (6mm)
Length: 72 ft. (22m)
Material: Fiberglass
Camera Head Diameter: 1.1 in. (28mm)
Light Source: 8 white LEDs
Depth of Field:
0.4 in. (10mm) to infinity
Field of View: 150.8° (diagonal)
Applicable Pipe Size:
2 to 6 in. I.D.
Minimum Bending Radius:
6 in. (150mm)
Waterproof Depth (IP68):
50 ft. (10m)
Operating Temperature:
14° to 158°F (-10° to 70°C)
Weight: 6.6 lb. (3kg)

REEL:
Frame Diameter: 11.8 in. (300mm)
Dust and Water Resistance:
To IP65 standard
Operating Temperature:
14° to 158°F (-10° to 70°C)
Weight: 6.6 lb. (3kg)

INCLUDED ACCESSORIES:
Probe Centering Ring:
Inner Diameter: 1.1 in. (28mm)
Outer Diameter: 2 in. (50mm)

Small Probe Centering Brush:
Inner Diameter: 1.1 in. (28mm)
Outer Diameter: 4 in. (100mm)

Large Probe Centering Brush:
Inner Diameter: 1.1 in. (28mm)
Outer Diameter: 6 in. (150mm)

A probe's-eye view of a filthy air-conditioning duct

Monitoring the clearing of a clogged sewer drain

UPC	NO.	
01597 7	DPS16	LIST $2499.00
01578 0	P16PIP	LIST $2299.00

DPS16

A packaged DPS16 system

Tree roots cracking and invading a clay sewer pipe

From our affordable DCS050 to our feature-packed Seeker 400 Series, this line of camera scopes is designed to appeal to everyone from experienced automotive mechanics and HVAC/R technicians to DIY weekend warriors.

SPECIFICATIONS

Model No.	DCS400	DCS400-09	DCS400-05	DCS355	DCS300
Name	The Seeker 400 Wireless, Recording, Video Inspection System	The Seeker 400-09 Wireless, Recording, Video Inspection System	The Seeker 400-05 Wireless, Recording, Video Inspection System	The Seeker 355 Video Inspection System	The Seeker 300 Video Inspection System
Standard Probe Diameter	12mm	9mm	5.5mm	5.5mm	12mm
Standard Probe Type	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient
Standard Probe Length	3.28 ft. (1m)	3.28 ft. (1m)	3.28 ft. (1m)	3.28 ft. (1m)	3.28 ft. (1m)
Display	3.5 in. color LCD	3.5 in. color LCD	3.5 in. color LCD	3.5 in. color LCD	3.5 in. color LCD
Wireless Range	Up to 33 ft. (10m)	Up to 33 ft. (10m)	Up to 33 ft. (10m)	_	_
VOIP Capability	Yes	Yes	Yes	_	_
Recording	Video and still images	Video and still images	Video and still images	_	_
Resolution (pixels)	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576
Magnets and Stand for Added Convenience	Yes	Yes	Yes	_	_
Battery	Rechargeable	Rechargeable	Rechargeable	Alkaline battery	Alkaline battery
Date/Time Stamp	Yes	Yes	Yes	N/A	N/A
Field of View	60°	60°	60°	60°	60°
Depth of Field	0.5 to 5 in. (1/8 in. to 1.25 in. w/4X zoom)	4 in. to infinity (1 in. to infinity w/4X zoom)	0.5 to 5 in. (1/8 in. to 1.25 in. w/4X zoom)	0.5 to 5 in. (1/4 in. to 2.5 in. w/2X zoom)	4 in. to infinity (2 in. to infinity w/2X zoom)
Zoom and Rotation	4X Zoom, 180° rotation	4X Zoom, 180° rotation	4X Zoom, 180° rotation	2X Zoom, 180° rotation	2X Zoom, 180° rotation
Water and Dust Proof	as per IP67	as per IP67	as per IP67	as per IP67	as per IP67
Light Source	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs
Operating Temperature	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)
Memory (capacity of included SD card)	2 GB	2 GB	2 GB	_	_
Certifications	CE, FCC	CE, FCC	CE, FCC	CE	CE
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited
List Price	$299.00	$349.00	$449.00	$299.00	$199.00

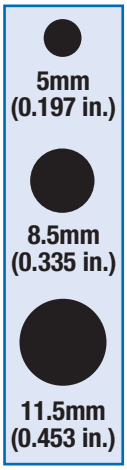
ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

Probe Options and Accessories for The Seeker™ Video Inspection Systems

Model #	UPC	Diameter	Length	Description	List Price
RCV100	01446 2	–	–	Wireless USB Video Receiver for The Seeker™ 100 & 400 Systems	99.99
P230-1	01386 1	12mm (0.47 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Close Focus*1	79.99
P230-1F	01474 5	12mm (0.47 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Far Focus*2	79.00
P230-1X	01387 8	12mm (0.47 in.)	1m (3.28 ft.)	Flexible-Obedient Probe Extension	19.95
P230-2X	01390 8	12mm (0.47 in.)	2m (6.6 ft.)	Flexible-Obedient Probe Extension	29.95
P230-3X	01391 5	12mm (0.47 in.)	3m (9.8 ft.)	Flexible-Obedient Probe Extension	39.95
P495-1N	01423 3	9mm (0.35 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Close Focus*1	99.00
P495-2N	01467 7	9mm (0.35 in.)	2m (6.6 ft.)	Flexible-Obedient Probe - Close Focus*1	129.00
P495-3N	01468 4	9mm (0.35 in.)	3m (9.8 ft.)	Flexible-Obedient Probe - Close Focus*1	149.00
P455-1N	01466 0	5.5mm (0.22 in.)	1m (3.28 ft.)	Flexible-Obedient Probe - Close Focus*1	199.00
P455-2N	01469 1	5.5mm (0.22 in.)	2m (6.6 ft.)	Flexible-Obedient Probe - Close Focus*1	249.00
P455-3N	01470 7	5.5mm (0.22 in.)	3m (9.8 ft.)	Flexible-Obedient Probe - Close Focus*1	199.00
PE14	01510 1	14mm	1m	Electrically insulated probe with CAT III 1000V rating (only when used w/DCS400)	59.99
ADP05V	01497 4			Car charger for DCS400 and DCS100 series	19.99
PT12	01559 9	12mm (0.47 in.)	----	Mirror, magnet and hook accessories for DCS200, DCS300 and DCS400	4.99
PT9	01560 5	9mm (0.35 in.)	----	Mirror, magnet, hook and thread protector accessories for DCS200, DCS300 and DCS400	7.99
PT5	01561 2	5.5mm (0.22 in.)	----	Mirror, guide ball and thread protector accessories for DCS200, DCS300 and DCS400	7.99

*1—General's close focus probes have a defined depth of field of 0.5 to 5.0 in. (12.7 to 127mm)
*2—General's 12mm far focus probe has a minimum focal distance of 4 in. (101.6mm) and is in focus from there to infinity

Probe Diameters (actual size)



SPECIFICATIONS

	DCS200	DCS200-05	DCS200-09	DCS100	DCS050	Model No.
	The Seeker 200 Video Inspection System	The Seeker 200-05 Video Inspection System	The Seeker 200-09 Video Inspection System	The Seeker 100 Wireless USB Video Inspection System	The Seeker 050 USB Video Inspection System	Name
	12mm	5.5mm	9mm	12mm	12mm	Standard Probe Diameter
	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Flexible-Obedient	Standard Probe Style
	3.28 ft. (1m)	3.28 ft. (1m)	3.28 ft. (1m)	3.28 ft. (1m)	3.28 ft. (1m)	Standard Probe Length
	2.4 in. color LCD	2.4 in. color LCD	2.4 in. color LCD	User's computer	User's computer	Display
	–	–	–	Up to 33 ft. (10m)	–	Wireless Range
	–	–	–	Yes	–	VOIP Capability
	–	–	–	Video and still images	–	Recording
	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576	Video: 320 x 240 Still images: 704 x 576	Resolution (pixels)
	–	–	–	–	–	Magnets and Stand for Added Convenience
	Alkaline battery	Alkaline battery	Alkaline battery	Rechargeable	No battery needed	Battery
	N/A	N/A	N/A	Yes	Yes	Date/Time Stamp
	60°	60°	60°	60°	60°	Field of View
	4 in. to infinity (2 in. to infinity w/2X zoom)	0.5 to 5 in. (1/4 in. to 2.5 in. w/2X zoom)	4 in. to infinity (2 in. to infinity w/2X zoom)	4 in. to infinity	4 in. to infinity	Depth of Field
	2X Zoom, 180° rotation	2X Zoom, 180° rotation	2X Zoom, 180° rotation	Via user's computer	Via user's computer	Zoom and Rotation
	as per IP67	as per IP67	as per IP67	as per IP67	as per IP67	Water and Dust Proof
	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Two adjustable LEDs	Light Source
	32° to 113° F (0° to 45°C)	32° to 113° F (0° to 45°C)	32° to 113° F (0° to 45°C)	32° to 113°F (0° to 45°C)	32° to 113°F (0° to 45°C)	Operating Temperature
	–	–	–	–	–	Memory (capacity of included SD card)
	CE	CE	CE	CE, FCC	CE	Certifications
	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	Warranty
	$149.00	$349.00	$199.99	$199.99	$49.99	List Price

Infrared Thermometers

Cold or hot . . . it matters not . . . to General's extended family of point-and-shoot infrared thermometers. From our affordable IRT105 to our 12:1 (D:S) IRT657, there's an IRT with your name and application on it. Just pick a Distance-to-Spot ratio and a temperature range and begin firing away.

IRT105

IRT207

IRTC50

IRT657

SPECIFICATIONS

Model No.	Thermo Seeker™ IRT105	Heat Seeker™ IRT207	Thermo Seeker™ IRTC50	IRT657
Name	6:1 Pocket Infrared Thermometer	8:1 Mid-Range Infrared Thermometer	Energy Audit IR Thermometer/Scanner with Star Burst Laser Targeting	12:1 Wide-Range Infrared Thermometer with Star Burst Laser Targeting
Temperature Measurement Range	-22° to 482°F (-30° to 250°C)	-4° to 604°F (-20° to 317°C)	-40° to 428°F (-40° to 220°C)	-40° to 1076°F (-40° to 580°C)
Distance to Spot Ratio	6:1	8:1	8:1	12:1
Resolution	0.1°F (0.1°C)	0.1°F (0.1°C)	0.1°F (0.1°C)	0.1°F (0.1°C)
Accuracy	±2% of reading or ±5°F/±3°C (max), whichever is greater	±2% of reading or ±4°F/±2°C (whichever is greater)	±2% of reading or ±3°F (2°C) (when T>32°F) ±3% of reading or ±5°F (3°C) (when T ≤32°F)	±3°F(2°C) or ±2% of reading
Emissivity	Adjustable	Fixed at 0.95	Fixed at 0.95	Fixed at 0.95
Display	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD
Laser Targeting	Yes	Yes	Yes	Yes
Auto Power Off	Yes	Yes	Yes	Yes
Other Important Features	Min/Max Measurement Mode Measurement Lock Mode	Data Hold	Green/red/blue indication of normal/hot/cold 1°, 5° or 10°F setpoint bandwidth Star Burst Laser Targeting Data Hold	Low Battery indication Over-range indication Star Burst Laser Targeting
Accessories Included	Wrist strap "9V" battery User's manual, Warranty	"9V" battery User's manual, Warranty	"9V" battery User's manual, Warranty	1 "9V" battery User's manual Soft carrying pouch, Warranty

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

6:1 POCKET INFRARED THERMOMETER

Ideal for spot-checking the temperature of substances and surfaces from a distance. Perfect for electrical troubleshooting and HVAC equipment maintenance.

FEATURES

- Optimized measurement range
- Accuracy of ±3°F or 2% above 32°F
- Adjustable emissivity
- Fast response time
- Max/Min measurement and measurement lock modes
- Selectable °F or °C unit
- Large LCD
- Separate batteries for thermometer and laser
- Small and light and easy to use

SPECIFICATIONS

- Distance-To-Spot (D:S) Ratio: 6:1
- Temperature Measurement Range: -22° to 482°F (-30° to 250°C)
- Measurement Accuracy: ±3°F (2°C) or 2% of reading (whichever is greater) above 32°F (0°C); ±5°F (3°C) or 2% of reading (whichever is greater) below 32°F
- Emissivity: Adjustable from 0.1 to 1
- Response Time: 500 msec for 95% response
- Laser Class/Power/Wavelength: Class II/<1mW/630 to 660nm
- Thermometer Battery Life: 50 hours, typical
- Operating Temperature: 32° to 104°F (0° to 40°C) @<75% relative humidity
- Dimensions: 4.25 x 2.05 x 0.98 in. (108 x 52 x 25mm)
- Weight: 1.41 oz. (40g)
- Power Source: 2 "CR2032" Li-ion batteries

Includes:
- Wrist strap
- Batteries
- User's manual

UPC	NO.	LIST $34.99
20196 1	**IRT105**	

CE

IRT105

THE HEAT SEEKER™ 8:1 MID-RANGE INFRARED THERMOMETER

Ideal for most applications in HVAC/R, plumbing and heating, electrical, automotive and other industrial jobs.

FEATURES

- Rugged and ergonomic design
- Backlit LCD display
- Sighting laser can be turned off
- °F/°C selectable
- CE, RoHS, WEEE approved

SPECIFICATIONS

- Distance to Spot (D:S) Ratio: 8:1
- Measurement Range: -4° to 604°F (-20° to 317°C)
- Measurement Accuracy: ±4°F or 2% of reading, whichever is greater
- Emissivity: Fixed at 0.95
- Resolution: 0.5°F / 0.5°C
- Operating Temperature: 32° to 122°F (0° to 50°C)@ 10 to 90% RH
- Storage Temperature: 14° to 140°F (-10° to 60°C)
- Dimensions: 6.14 x 3.95 x 1.26 in. (156 x 100 x 32mm)
- Weight: 6 oz. (135g)
- Power Source: 1 "9V" battery (included)

Includes:
- Battery
- User's manual

UPC	NO.	LIST $39.99
01403 5	**IRT207**	

CE RoHS

IRT207

12:1 WIDE-RANGE INFRARED THERMOMETER

Ideal for isolating overheated electrical components and hot spots, troubleshooting HVAC/R and automotive systems, or performance-testing motors and boilers.

FEATURES

- Wide measurement range of -40° to 1076°F (-40° to 580°C)
- Accuracy of ±3°F (2°C) or ±5°F (3°C), depending on temperature
- Large (1.6 in. diagonal) backlit LCD

SPECIFICATIONS

- Distance-To-Spot (D:S) Ratio: 12:1
- Temperature Measurement Range: -40° to 1076°F (-40° to 580°C)
- Emissivity: Fixed at 0.95
- Measurement Accuracy:±3°F (2°C) or ±2% of reading above 32°F (0°C); ±5°F (3°C) or ±2% of reading below 32°F (0°C)
- Response Time: 500 msec for 95% response
- Display Size and Type: 1.6 in. (40.6mm) diagonal LCD
- Operating Temperature: 32° to 104°F (0° to 40°C) @<75% relative humidity (RH)
- Storage Temperature: -4° to 140°F (-20° to 60°C) @<85% RH
- Dimensions: 6.9 x 3.6 x 1.5 in. (175 x 91.5 x 38mm)
- Weight: 5.93 oz. (168g)
- Power Source: 1 "9V" battery (included)

Includes:
- Carrying case
- Battery
- User's manual

UPC	NO.	LIST $59.99
01480 6	**IRT657**	

IRT657
Patent Pending

Infrared Thermometers

12:1 INFRARED THERMOMETER WITH "K" PORT AND AUTO ADJUSTABLE EMISSIVITY

Ideal for use in building and plant maintenance, hazardous environments and most industrial jobs.

IRT642

FEATURES

- Adjustable emissivity
- High/Low audible alarm
- Large backlit LCD
- Selectable temperature unit
- Measurement lock mode
- Sighting laser can be turned off
- Min/Max/Avg memory
- Low battery indication
- Auto power off
- CE, RoHS, WEEE approved

SPECIFICATIONS

- ♦ Distance to Spot (D:S) ratio: 12:1
- ♦ Measurement Range: -25° to 999°F (-32° to -535°C)
- ♦ Measurement Accuracy: ±5°F (±3°C) from -25° to -4°F (-32° to -20°C); ±3°F (±2°C) from -4° to 212°F (-20° to 100°C); ±2% from 212° to 999°F (100° to 535°C)
- ♦ Resolution: 0.1°F (0.1°C)
- ♦ Measurement Range/Accuracy with "K" type Thermocouple: -328° to 2516°F (-200° to 1380°C)/±1° (F or C)
- ♦ Emissivity: Adjustable from 0.1 to 1
- ♦ Response Time: 0.5 seconds
- ♦ Auto Power Off: After 6 seconds of inactivity
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C) @ 10 to 95%RH
- ♦ Dimensions: 7.09 x 5.12 x 1.57 in. (180 x 130 x 40mm)
- ♦ Weight: 6.9 oz. (195g)
- ♦ Power Source: 1 "9V" battery (included)
- ♦ Optional: "K" type probe

Includes: • Soft carrying case
• Battery
• User's manual

UPC	NO.	LIST $59.99
40642 7	**IRT642**	

8:1 ENERGY AUDIT IR THERMOMETER/SCANNER WITH STAR BURST LASER TARGETING

Ideal for energy auditors, building inspectors, HVAC technicians, electricians, manufacturing technicians, food processing inspectors and homeowners.

CE
RoHS

IRTC50
Patent Pending

FEATURES

- Set-point band options of 1°, 5° and 10°F (0.5°, 3°, 5.5°C)
- Red or blue light and fast or slow buzzer signal when the target temperature is above or below the reference temperature ± the set-point
- Fast response time of 0.5 seconds
- Unique Star Burst laser targeting system helps approximate the target spot size
- Large backlit LCD
- Automatic temperature "hold" when the trigger is released
- Display and backlight turn off after 15 seconds of inactivity
- Auto-power off after 60 seconds of inactivity

SPECIFICATIONS

- ♦ Distance to Spot Ratio: 8:1
- ♦ Measurement Range: -40° to 428°F (-40° to 220°C)
- ♦ Measurement Accuracy: ±4°F/C or ±2% of reading above 32°F (0°C); ±3°F/C or ±3% of reading below 32°F (0°C)
- ♦ Resolution: 1°F (0.5°C)
- ♦ Emissivity: Fixed at 0.95
- ♦ Response Time: 0.5 seconds
- ♦ Operating Temperature: 32° to 104°F (0° to 40°C)
- ♦ Storage Temperature: -20° to 122°F (-29° to 50°C)
- ♦ Operating Humidity: 10 to 90%
- ♦ Dimensions: 5.31 x 1.65 x 6.81in. (135 x 42 x 173mm)
- ♦ Weight: 6.24 oz. (117g) without battery
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Battery
• User's manual

UPC	NO.	LIST $59.99
01442 4	**IRTC50**	

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

DIGITAL THERMOCOUPLE THERMOMETER

Ideal for measuring temperature differentials T1-T2.

FEATURES

- Dual input
- Includes two "K" type thermocouples; also compatible with "T" type
- °F/°C switch
- Backlit LCD display
- Data hold + auto power off
- Low battery indicator
- RS-232 output for uploading data logs
- CE and RoHS approved

SPECIFICATIONS

- Measurement Range with "K" type Thermocouple: -328° to 2498°F (-200° to 1370°C)
- Measurement Accuracy: 0.1% (±1°F)
- Response Time: 1 sec.
- Dimensions: 7.16 x 2.83 x 1.18 in. (182 x 72 x 30mm)
- Weight: 7.8 oz. (220g)
- Power Source: 1 "9V" battery (included)

Includes: • 2 "K" type probes (TPK500) • Molded hard case • Battery

UPC	NO.	
21012 3	**DT8852**	**LIST $119.99**

CE RoHS

DT8852

DIGITAL JUMBO DISPLAY SERVICE THERMOMETER

For use in labs, industrial control and HVAC applications.

FEATURES

- Wide measurement range
- Displays ambient temperature and temperature from remote probe
- °F or °C display
- Min/Max memory + data hold
- Audible and visual alarm set points
- Stainless steel probe is immersible in water
- Clock displays hours and minutes
- Sensor wire compartment
- CE approved

SPECIFICATIONS

- Measurement Range: -58° to 302°F (-50° to 150°C)
- Measurement Accuracy: ±1.8°F (±1°C)
- Response Time: 1 second
- Probe Length: 5.125 in.
- Operating Temperature: 14° to 122°F (-10° to 50°C)
- Dimensions: 6 x 1.8 x 0.7 in. (152 x 46 x 18mm)
- Weight: 4 oz. (114g)
- Power Source: 1 "AAA" battery (included)

Includes: • Wrist strap

UPC	NO.	
21060 4	**PT300M**	**LIST $29.95**

CE

PT300M

DIGITAL THERMOMETER

Ideal for automotive, heating and refrigeration.

FEATURES

- Instant read
- °F/°C selectable
- Food safe
- 4.5 in. stainless steel stem
- Flat edge, non-roll case

SPECIFICATIONS

- Measurement Range: -40° to 302°F (-40° to 150°C)
- Measurement Accuracy: ±1.8°F (±1°C)
- Probe Length: 4.5 in. (114mm)
- Power Source: 1 "LR44" battery (included)

UPC	NO.	
20035 3	**DPT301FC**	**LIST $14.95**

DPT301FC

DELUXE DIGITAL STEM THERMOMETER

Ideal for automotive, heating and refrigeration.

FEATURES

- °F/°C switch
- Data hold
- Stainless steel piercing probe
- Pocket clip
- Drop resistant

SPECIFICATIONS

- Measurement Range: -58° to 302°F (-50° to 150°C)
- Measurement Accuracy: ±1.8°F (±1°C) from -22° to 302°F (-30° to 150°C); ±4°F (±2°C) elsewhere
- Response Time: 0.5 seconds
- Probe length: 3.8 in. (97mm)
- Auto Power Off: After 1 hour of inactivity
- Operating Temperature: 14° to 122°F (-10° to 50°C)
- Power Source: 1 "LR44" battery (included)

UPC	NO.	
20005 6	**HDT304K**	**LIST $18.95**

HDT304K

HORIZONTAL REFRIGERATOR AND FREEZER THERMOMETER

FT80H

FEATURES
- Stainless steel
- Horizontal reading
- Hanging or free standing
- Easy to read display
- °F/°C scales

SPECIFICATIONS
- Measurement Range: -40º to 80ºF (-40º to 27ºC)
- Dimensions: 1.25 x 4.75 x 0.75 in. (32 x 121 x 19mm)

UPC	NO.	
24015 1	**FT80H**	**LIST $4.89**

REFRIGERATOR/FREEZER THERMOMETER

FT80R

FEATURES
- Stainless steel
- Hanging or free standing
- Easy-to-read round dial
- °F/°C scales
- Color-coded temperature arcs

SPECIFICATIONS
- Measurement Range: -20° to 80°F (-29° to 27°C)
- Dial Diameter: 2 in.

UPC	NO.	
24005 2	**FT80R**	**LIST $4.99**

ANALOG POCKET THERMOMETERS WITH MAGNIFYING LENS

320
321

FEATURES/SPECIFICATIONS
- Rugged 5 in. long, 0.14 in. diameter stainless steel probe
- 1 in. diameter dial with magnifying lens
- Measurement Range: -40° to 160°F for **320**; 0° to 220°F for **321**
- Measurement Accuracy: ±5%

Includes: • Protective sheath with pocket clip

UPC	NO.	
00320 1	**320**	**LIST $4.99**
22391 3	**321**	

JUMBO DISPLAY IN/OUTDOOR THERMOMETER

For measuring and monitoring both indoor and outdoor temperature.

DT898P

FEATURES
- Jumbo triple LCD display
- Min/Max memory
- Outdoor probe is water-resistant
- 12 ft. cable with probe
- Wall mount or stand for desktop display
- 12/24 hour clock

SPECIFICATIONS
- Measurement Range (Outdoor): -58° to 158°F (-50° to 70°C)
- Measurement Range (Indoor): 32° to 122°F (0° to 50°C)
- Dimensions: 4.2 x 2.6 x 0.9 in. (106 x 75 x 22mm)
- Weight: 4.8 oz. (135g)
- Power Source: 1 “AAA” battery (included)

Includes: • Mounting accessories • Battery

UPC	NO.	
10012 7	**DT898P**	**LIST $14.99**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

3 CHANNEL CAPABLE WIRELESS THERMOMETER WITH REMOTE

Ideal for measuring and monitoring indoor and outdoor temperature.

FEATURES

- Min/Max memory
- Programmable temperature alert
- °F/°C switch
- CE approved

SPECIFICATIONS

- ♦ Measurement Range:
  Indoor: 32° to 122°F (0° to 50°C)
  Outdoor: -4° to 140°F (-20° to 60°C)
- ♦ Dimensions of Base:
  3.8 x 2.4 x 0.2 in. (97 x 60 x 30mm)
- ♦ Weight of Base: 3 oz. (85g)
- ♦ Dimensions of Sensor:
  3.6 x 2.6 x 0.9 in. (90 x 65 x 23mm)
- ♦ Weight of Sensor: 3 oz. (85g)
- ♦ Power Source: 2 "AAA" batteries (not included)

Includes: • 1 remote sensor

UPC	NO.	LIST
60017 7	**EMR813**	**$29.95**

EMR813

CE

IN/OUT THERMOMETER WITH WATERPROOF PROBE

Ideal for monitoring indoor/outdoor temperature.

FEATURES

- Displays ambient or remote (IN or OUT) temperature
- Tracks MAX and MIN temperatures
- High and low temperature alarms
- °C/°F button
- Backlit LCD
- Foldaway stand
- Includes battery and mounting hardware
- CE approved

SPECIFICATIONS

- ♦ Ambient Temperature Range:
  14° to 122°F (-10° to 50°C)
- ♦ Remote Temperature Range:
  -58° to 158°F (-50° to 70°C)
- ♦ Measurement Accuracy: ±1.8°F (±1°C)
- ♦ Display Resolution: 0.1° (C or F)
- ♦ Sampling Period: 10 seconds
- ♦ Probe Cord Length: 10 ft. (3m)
- ♦ Display Size: 1.88 x 0.82 in. (48 x 21mm)
- ♦ Digit Height: 5/8 in. (16mm)
- ♦ Dimensions:
  2.9 x 2.0 x 0.6 in. (73 x 51 x 15mm)
- ♦ Weight of unit, probe, battery and accessories:
  3.76 oz. (106g)
- ♦ Power source: 1 "AAA" battery (included)

Includes: • Suction cup
• Velcro mounting tape
• Battery

UPC	NO.	LIST
22150 1	**AQ150**	**$18.95**

CE

AQ150

WATERPROOF/SPLASH PROOF PANEL METER

Ideal for all weather conditions, measures outdoor temperatures.

FEATURES

- Low battery indication
- Display flashes
- Mounting thickness 0.3 in. (8mm)
- Accessible Functions: Power on/off
- Display digit size: .5 x .3 in. (12 x 6.5mm)
- Display window size:
  1.5 x .7 in. (38 x 7.6mm)
- CE approved

SPECIFICATIONS

- ♦ Range: -58° to 158°F (-50° to 70°C)
- ♦ Accuracy: ±2°F (±1°C)
- ♦ Display resolution:
  0.1 in. between -19.9° to 158° otherwise 1°
- ♦ Sampling rate: 10 seconds
- ♦ Sensor cord length: 33 in. (838mm)
- ♦ Dimensions:
  Front frame: 2.8 x 1.9 in. (72 x 47mm)
  Case body: 2.1 x 1.1 x .5 in.
  (54 x 28.6 x 12.5mm)
  Mounting frame: 2.8 x 1.6 (71.1 x 40.6mm)
- ♦ Power Source: 1 "LR44" battery (included)

UPC	NO.	LIST
01234 5	**MN630WP**	**$19.95**

CE

MN630WP

PIN-TYPE LCD MOISTURE METER

Ideal for use in building construction, home inspection and water-damage restoration.

MMD4E

FEATURES

- 99.9 count LCD w/0.4 in. high digits
- Wood/building materials selection switch
- Low, Medium and High moisture sounds and on-screen icons
- High accuracy and resolution
- Data hold + auto power off + low battery indicator
- Replaceable stainless steel pins (#PIND4E)
- Powered by “9V” battery (included)

SPECIFICATIONS

- Overall Moisture Measurement Range: 5 to 50% for wood, 1.5 to 33% for building materials
- Wood Moisture Scales: 5 to 11.9% (low); 12 to 15.9% (medium); 16 to 50% (high)
- Building Materials Scales: 1.5 to 16.9% (low); 17 to 19.9% (medium); 20 to 33% (high)
- Measurement Accuracy: ±3% of reading
- Measurement Resolution: ±0.1%
- Low Battery Level: <7.5V
- Auto Power Off Trigger: 3 minutes of inactivity
- Current Consumption: <15mA
- Power Source: 1 "9V" battery (included)

Includes: • Protective cap
• Battery
• User’s manual

UPC	NO.	LIST $49.99
41447 7	**MMD4E**	
01499 8	**PIND4E** Replacement pins	

4-IN-1 PIN/PAD RH MOISTURE METER

Ideal for locating water leaks and measuring moisture content of drywall, plastered walls, floors and subfloors. Also measures ambient temperature and humidity.

MMH800

FEATURES

- Pin-type and flat surface (non-intrusive dual pad) sensors
- Two dedicated displays: Moisture percentage, and ambient temperature plus relative humidity
- High accuracy and repeatability
- High/medium/low audible indication of moisture level
- Holds moisture level readings for convenient viewing later
- Auto diagnostic check
- Auto power off

SPECIFICATIONS

- Measurement Ranges: 5 to 50% moisture (wood); 1.5 to 33% moisture (building materials)
- Moisture Measurement Accuracy: ±3%
- Moisture Measurement Resolution: 0.1%
- Pin Length: 3/16 in. (5mm)
- Temperature Measurement Range/Accuracy: 32° to 140°F (0° to 60°C)/±2°F (±2°C)
- Humidity Measurement Range/Accuracy: 25 to 95%/±3% from 0° to 40°C
- Auto Power Off: After 3 minutes of inactivity
- Storage Temperature: 23° to 140°F (-5° to 60°C)
- Storage Humidity: 80% max
- Dimensions: 7.13 x 2.17 x 1.57 in. (181 x 55 x40mm)
- Weight: 4.06 oz. (115g)
- Power Source: 1 “9V” battery (included)

Includes: • Battery
• Two sets of extra pins
• User’s manual

UPC	NO.	LIST $99.99
01486 8	**MMH800**	

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

HUMIDITY SEEKER TEMPERATURE & HUMIDITY PEN

Ideal for contractors and homeowners to measure temperature and humidity conditions.

FEATURES

- °F/°C Switch
- Check home comfort and ventilation
- Monitor greenhouse environment
- Rotate the cap to cover and protect sensitive sensor tip
- Clips into your shirt pocket
- CE and RoHS approved

SPECIFICATIONS

- Temperature Measurement Range: 32° to 122°F (0° to 50°C)
- Temperature Measurement Accuracy: ±1.8°F (±1°C)
- Relative Humidity Measurement Range: 20 to 95%
- RH Measurement Accuracy: ±3% of reading
- Temperature, RH Resolutions: 0.1° (F or C), 0.1% RH
- Dimensions: 6.5 x 1.25 x 0.5 in. (165 x 32 x 13mm)
- Weight: 1.9 oz. (54g)
- Power Source: 1 "CR2032" battery (included)

Includes: • Battery • Pocket clip • User's manual

UPC	NO.	
01402 8	**PTH8707**	**LIST $39.99**

PTH8707

DIGITAL PSYCHROMETER WITH DEW POINT AND WET BULB

Ideal for monitoring environmental conditions.

FEATURES

- Displays wet bulb, dew point, humidity and temperature
- No twirling or charts necessary
- Large digital display
- Dew point measurement
- Wet and dry bulb temperature
- Min/Max memory
- °F or °C readings
- Data hold
- Auto power off
- Low battery indication

SPECIFICATIONS

- Temperature Measurement Range: -4° to 122°F (-20° to 50°C)
- Temperature Measurement Accuracy: ±1.8°F (±1°C)
- Relative Humidity Measurement Range: 10 to 90%
- RH Measurement Accuracy: ±3% of reading
- Dew Point Measurement Accuracy: ±1.2°F (±0.6°C)
- Response Time: 60 seconds (approx.)
- Dimensions: 6.7 x 1.85 x 0.5 in.
- Power Source: 2 "AAA" batteries (included)

Includes: • Protective cap with pocket clip

UPC	NO.	
10025 7	**SAM990DW**	**LIST $99.99**
10026 4	**SAM990DW/CERT**	**LIST $119.99**

SAM990DW
SAM990DW/CERT

TEMPERATURE-HUMIDITY DATA LOGGER

Ideal for measuring, monitoring and recording temperature and humidity of sensitive facilities and on water-damage restoration projects.

FEATURES

- Records relative humidity and temperature with date/time stamp
- Logs data for days, weeks or months
- Multiple data loggers can be programmed and data downloaded from a single docking station
- Sampling rate programmable from 1 second to 2 hours
- View either temperature or humidity on LCD
- Data logging functions require optional Serial (RS-232) or USB Interface Kit INT8819 (see p. 16)
- Programmable high and low limits with alarm

SPECIFICATIONS

- Temperature Measurement Range: -40° to 185°F (-40° to 85°C)
- Temperature Measurement Accuracy: ±1°F between -4° and 122°F; ±2°F elsewhere
- Relative Humidity Measurement Range: 5 to 95%
- RH Measurement Accuracy: ±5% of reading
- Temperature, RH Resolutions: 0.1°, 0.1% RH
- Data Logging Capacity: Up to 8,000 data points each for temperature, humidity
- Dimensions: 3.14 x 2.16 x 0.86 in. (80 x 55 x 22mm)
- Weight: 2.6 oz. (76g)
- Power Source: Lithium battery (included)

UPC	NO.	
46125 9	**DL8835**	**LIST $129.99**
46135 8	**INT8819** USB Interface Kit (optional)	

DL8835

INT8819

USB INTERFACE KIT FOR DL8835

FEATURES
- For downloading readings to your PC
- Use with data logger model **DL8835**

SPECIFICATIONS
Includes:
- Data logger base
- USB1.1 cable
- Software
- User's manual

UPC	NO.	
46135 8	**INT8819**	**LIST $66.99**

LTH8809DL

DATA LOGGING TEMPERATURE-HUMIDITY MONITOR

Ideal for monitoring and recording environmental in HVAC/R applications.

FEATURES
- Bright red jumbo LED display
- Wall or desk mountable
- Settable high and low temperature and humidity alarms
- Also calculates and displays dew point
- Selectable temperature unit
- Data logging capacity of 16,000 records
- USB interface

SPECIFICATIONS
- ♦ Temperature Measurement Range: -4° to 158°F (-20° to 70°C)
- ♦ Temperature Measurement Accuracy: ±1.2°F (±0.6°C)
- ♦ Relative Humidity Measurement Range: 5 to 95%
- ♦ RH Measurement Accuracy: ±3% of reading between 10 and 90% RH; ±5% elsewhere
- ♦ Temperature, Humidity Resolutions: 0.1°F (0.1°C), 0.1% RH
- ♦ Display Size: 2 x 2.6 in. (50.9 x 65.5mm)
- ♦ Dimensions: 4.8 x 5.2 x 1.6 in. (120 x 130 x 42mm)
- ♦ Weight: 7.4 oz. (210g)
- ♦ Power Source: 4 "AAA" batteries (included)

Includes:
- Batteries
- Data logging/interface software
- USB cable
- User's manual

UPC	NO.	
01309 0	**LTH8809DL**	**LIST $249.95**

DTH3007SD
Patented

Included Accessories:
- Soft carrying case
- Temperature-humidity probe
- 2 GB SD memory card
- User's manual

Optional Accessories:

UPC	NO.	DESCRIPTION
01506 3	**AC1**	9VDC adapter for 110V power supply
25015 0	**TPK500**	-50° to 500°F "K" type thermocouple
25005 1	**TPK05**	-40° to 562°F "K" type thermocouple
25003 7	**TPK03**	-40° to 950°F "K" type thermocouple
01502 5	**SDRD1**	SD Card Reader

HUMIDITY-TEMPERATURE INSTRUMENT WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures temperature and relative humidity of a fluid, including dew point/wet-bulb temperature of ambient air

FEATURES
- Four-function instrument measures temperature/humidity, dew point, wet-bulb temperature and surface temperature
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Displays maximum and minimum readings and holds any reading
- Automatically logs measurements at sampling time settable from one second to one hour
- Also supports manual data logging and changing of SD card storage location
- Auto power off function

SPECIFICATIONS
- ♦ Display: 2.05 x 1.5 in. (52 x 38mm) LCD
- ♦ Parameters Measured: Temperature, relative humidity (R.H.), dew point, wet-bulb temperature
- ♦ Measurement Range:
  - For temperature: 32° to 122°F (0° to 50°C)
  - For R.H.: 5 to 95%
  - For dew point: -13.5° to 120.1°F (-25.3° to 48.9°C)
  - For wet-bulb temperature: -6.9° to 122°F (-21.6° to 50°C)
- ♦ Measurement Accuracy:
  - ± 1.5°F (± 0.8°C) for temperature
  - Sum of temperature and humidity accuracies for dew point and wet-bulb temperature
- ♦ Storable/Recallable Readings: Min/Max
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Operating Relative Humidity: 0 to 85%
- ♦ Dimensions of Meter: 6.97 x 2.68 x 1.77 in. (177 x 68 x 45mm)
- ♦ Weight of Meter: 1.08 lb. (489g)
- ♦ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.	
01461 5	**DTH3007SD**	**LIST $399.00**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

USB TEMPERATURE-HUMIDITY DATA LOGGER WITH LCD DISPLAY

Ideal for monitoring temperature and humidity in enclosed spaces.

FEATURES

- One button starts/stops data logging without a PC
- Plug-and-play USB 2.0 interface; no need for cables, cradles or docks
- Large storage capacity: Up to 8000 pairs of humidity and temperature readings
- 3-1/2-digit LCD displays real-time temperature and humidity readings; also indicates device working status and "memory full"
- Included software is used to set: Sampling time from 10 seconds to 12 hours; Hi/Lo alarm setpoints for humidity and temperature; Temperature unit (°F or °C)
- Software also calculates dew point and displays data logs as time-based graphs synchronized to your PC's clock
- One-click exporting of logs to Excel or Word
- Long battery life (up to one year)
- Includes USB extension cable
- One-year warranty

SPECIFICATIONS

- Temperature Measurement Range: 4° to 158°F (-20° to 70°C)
- Temperature Measurement Accuracy: ±0.7°F (0.4°C)
- Temperature Measurement Resolution and Repeatability: ±0.2°F (0.1°C)
- Relative Humidity (RH) Measurement Range: 10 to 90%
- RH Measurement Accuracy: ±3%
- RH Measurement Resolution and Repeatability: ±0.1%
- Internal Storage Capacity: 8,000 pairs of RH/Temp readings
- Display: 3-1/2-digit LCD with 60 second auto power off
- Temperature Response Time: 0.5 seconds
- Humidity Response Time: 5 seconds
- Interface: USB 1.0/2.0
- Length of USB Extension Cable: 7.9 in. (200mm)
- Dimensions: 4.96 x 1.10 x 2.01 in. (126 x 28 x 51mm)
- Weight: <7 oz. (<200g)
- Current Consumption: <0.2mA
- Battery Life (typical): 1 year
- Power Source: 3.6V non-rechargeable "1/2 AA" 1200mAh Lithium-ion battery (included)

UPC	NO.	
01503 2	**HT20**	**LIST $79.99**

HT20

JUMBO DISPLAY HUMIDITY AND TEMPERATURE MONITOR

Ideal for measuring, monitoring and displaying temperature and humidity.

FEATURES

- Displays humidity and temperature
- Jumbo digital display
- Min/Max temperature and humidity memory
- °F/°C slide switch

SPECIFICATIONS

- Temperature Measurement Range: 32° to 122°F (0° to 50°C)
- Relative Humidity Measurement Range: 20 to 95%
- Temperature, RH Resolutions: 0.1° (F or C), 1% RH
- Dimensions: 4.3 x 3.9 x 0.8 in. (110 x 98 x 20mm)
- Weight: 6.3 oz. (175g)
- Power Source: 1 "AAA" battery (included)

UPC	NO.	
11040 9	**DTH03A**	**LIST $39.95**

DTH03A

INTRINSICALLY SAFE COMBUSTIBLE GAS LEAK DETECTOR

MSHA Approved

CGD900

Detects and is more sensitive to more combustible gases (including hydrocarbons) than competitive units.

FEATURES

- Detects Methane, Propane, Ethane, Butane, Hydrogen, Ethylene, Ethanol, ISO-Butane, NOL, Gasoline, Acetylene, Methyl Ether, Ammonia, Hydrogen Sulfide, Industrial solvents, Benzene, Alcohols, Acetone, Toluene, Xylene
- MSHA approved
- Intrinsically safe (in methane-air only)
- Numeric LED display of sensitivity
- Heated sensor technology
- Ultra sensitive to methane gas
- Long life sensor
- Unique digital leak size alarm
- Automatic calibration
- Alarm mute mode
- 3 LED sensitivity levels

SPECIFICATIONS

- ♦ Sensitivity: As low as 5ppm (methane)
- ♦ Sensor Life: 300+ hours
- ♦ Response Time: Instantaneous
- ♦ Warm-up Time: <10 seconds
- ♦ Calibration: Automatic
- ♦ Probe Length: 17 in. (432mm)
- ♦ Display: Bright LED-visible in sunlight
- ♦ Battery Life: 20 hours continuous use
- ♦ Weight: 2.0 lbs. (907g)
- ♦ Power Source: 4 “AA” batteries (included)

Includes: • Test vial
• Batteries

UPC	NO.	
01449 3	**CGD900**	**LIST $299.00**

COMBUSTIBLE GAS LEAK DETECTOR

NGD8800

Ideal for industrial uses, HVAC/R, plumbing and plant maintenance.

FEATURES

- Detects Methane, Hydrogen, Iso-Butane, Ethanol, Ethylene, Tetracholoroethylene, Dimethyl Sufide, Toluene, Formaldehyde, Diethyl-Ether, Ethyl-Acetate, Dichloromethane, Ammonia, R-22
- Uses DSP (Digital Signal Processing)
- Multi-color circular bar graph
- Semiconductor gas sensor
- Leak size indication (audible/visible)
- Fast warm-up
- Adjustable Hi/Lo sensitivity
- Low battery indication
- Sensing tip protector
- 15.5 in. (395mm) flexible gooseneck probe

SPECIFICATIONS

- ♦ Sensitivity: Variable; as low as 5ppm (gasoline)
- ♦ Warm-Up Time:
  <110 seconds (at 25°C, 60%RH)
- ♦ Battery Life:
  Approximately 20 hours normal use
- ♦ Operating Temperature:
  32° to 104°F (0° to 40°C)
- ♦ Dimensions: 6.8" x 2.6" x 2.2"
  (173 x 66 x 56mm)
- ♦ Weight: 14.5 oz. (410g)
- ♦ Power Source: 4 “AA” batteries (included)

Includes: • Leak check bottle
• Operating Instructions
• Hard carrying case
• Batteries

UPC	NO.	
40880 3	**NGD8800**	**LIST $199.99**
01389 2	**NGD8800SEN** Replacement sensor and sensor tip	

COMBUSTIBLE GAS DETECTOR PEN

PNG2000A

Detects leaks of natural gas, propane or butane from plumbing and appliances.

FEATURES

- Sensitive, reliable and easy to operate
- Fast response time
- Redundant visual and audible alarms
- Auto-calibrating
- Malfunction and low battery alerts

SPECIFICATIONS

- ♦ Range: 0 to 100%LEL
- ♦ Sampling: Natural diffusion
- ♦ Operating Temperature:
  -4° to 131°F (-20° to 55°C)
- ♦ Operating Humidity: <95%RH
- ♦ Operating Voltage: DC3V
- ♦ Operating Current: <150mA
- ♦ Low Alarm: (20±5) % LEL
- ♦ High Alarm: (50±10) % LEL
- ♦ Dimensions: 7.6 (L) x 1.2 (Dia) in. (193 x 30mm)
- ♦ Weight: 4 oz. (113g)
- ♦ Response Time: < 5 seconds
- ♦ Power Source: 2 “AA” batteries (included)

Includes: • Wrist strap
• Batteries
• User’s manual

UPC	NO.	
41501 6	**PNG2000A**	**LIST $49.99**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

Gas, CO & Water Detectors

NATURAL GAS DETECTOR

Ideal for checking plumbing fixtures and household use.

FEATURES

- Detects natural gas, compressed natural gas, methane, propane, butane, liquid natural gas (LNG), liquid petroleum gas (LPG)
- Locates leaks in pipes, valves, fittings
- Audible and visual alerts
- Lightweight and pocket sized
- Highly sensitive to combustible gas
- Red alarm lights and buzzer sounds when gas is detected

SPECIFICATIONS

- Sensor: solid state
- Dimensions: 6.25 x 1.385 x 0.75 in. (159 x 35 x 19mm)
- Weight: 3 oz. (85g)
- Power Source: 2 "AA" batteries (not included)

UPC	NO.	
41600 6	**NGD100**	**LIST $29.99**

NGD100

DIGITAL CO DETECTOR WITH AUTO ZERO

Ideal for HVAC home, office, tunnels, mines, etc.

FEATURES

- Adjustable CO warning level
- LCD dual digital display
- Bright backlight
- Low battery indication
- Also measures and displays ambient temperature
- °F/°C switch
- Auto power off
- Auto-calibrating for 0ppm, 100ppm, 500ppm
- Max hold
- CE and RoHS approved

SPECIFICATIONS

- Measurement Range: 0 to 999ppm
- Resolution: 1ppm
- Accuracy: ±20% from 0 to 100ppm; ±15% from 100 to 500 ppm
- Battery Life: 250 hours with the backlight off; and 35 hours with the backlight on
- Dimensions: 7 x 1.7 x 1.1 in. (178 x 43 x 28mm)
- Weight: 4 oz. (113g)
- Power Source: 3 "AAA" batteries (included)

Includes:
- Wrist strap
- Carrying pouch
- Batteries
- User's manual

UPC	NO.	
41655 6	**DCO1001**	**LIST $169.95**

CE RoHS

DCO1001

WATER ALARM

Find leaks from HVAC systems, plumbing, appliances, water heaters etc.

FEATURES

- Alarm sounds when water is detected
- Helps reduce water damage
- Finds mold-causing moisture
- Low battery indicator

SPECIFICATIONS

- Dimensions: 4.3 x 4.3 x 1 in. (109 x 109 x 25mm)
- Weight: 4 oz. (113g)
- Power Source: 1 "9V" battery (included)

UPC	NO.	
80140 8	**WA500**	**LIST $14.99**

WA500

Refrigerant Leak Detectors

HIGH-PERFORMANCE REFRIGERANT LEAK DETECTOR

Ideal for HVAC/R, industrial and automotive applications.

RLD380L

FEATURES

- Detects R-134a, R-404A, R-407C, R-410A, R-22 (Freon)
- Uses semiconductor sensor and digital signal processing
- Color-coded display of Hi and Lo leak levels
- Hi/Lo sensitivity switch
- Includes flexible stainless steel gooseneck probe, reference source
- Fast warmup
- Redundant audible and visual alarms
- Ambient refrigerant concentration reset
- Auto power off
- Low battery alert
- RoHS, CE, WEEE approved

SPECIFICATIONS

- Sensitivities: 6g/yr (Hi) and 30g/yr (Lo) for R-134a, R-22; 8g/yr (Hi) and 40g/yr (Lo) for R-404A, R-407C, R-410A
- Warmup Time: 90 seconds
- Auto Power Off: 10 minutes of inactivity
- Probe Length: 15.5 in. (394mm)
- Battery Life: 40 hours of normal use
- Operating Altitude: <6500 ft. (1980m)
- Operating Temperature and Humidity: 32° to 104°F (0° to 40°C), < 80%RH
- Storage Temperature and Humidity: 14° to 140°F (-10° to 60°C), < 70%RH
- Dimensions: 6.8"H x 2.6"W x 2.2"D (173 x 66 x 56mm)
- Weight: 14.1 oz. (400g)
- Power Source: 4 "AA" batteries (included)

Includes:
- Leak check bottle
- Molded hard case
- Batteries
- User's manual

UPC	NO.	LIST $219.00
40141 5	**RLD380L**	
01378 6	**RS380** Replacement Sensor	

HIGH-PERFORMANCE REFRIGERANT LEAK DETECTOR WITH PUMP

Ideal for HVAC/R, industrial and automotive applications requiring greater sensitivity.

Refrigerant Leak Detector with Pump
Detector de fugas de refrigerante con la bomba
Détecteur de fuite de réfrigérant avec la pompe

RLD382P

FEATURES

- Detects R-134a, R-404A, R-407C, R-410A, R-22 (Freon)
- Uses pump to draw in gas, increasing sensitivity
- Also uses semiconductor sensor and digital signal processing
- Three-color display of Hi, Medium, Lo leak levels
- Hi/Lo sensitivity switch
- Includes flexible stainless steel gooseneck probe, reference source
- Fast warmup
- Redundant audible and visual alarms
- Ambient refrigerant concentration reset
- Auto power off
- Low battery alert
- RoHS, CE, WEEE approved

SPECIFICATIONS

- Sensitivities: 3g/yr (Hi), 15g/yr (Med) and 30g/yr (Lo) for R-134a, R-22; 4g/yr (Hi), 20g/yr (Med) and 40g/yr (Lo) for R-404A, R-407C, R-410A
- Warmup Time: 45 seconds
- Auto Power Off: 10 minutes of inactivity
- Probe Length: 15.5 in. (394mm)
- Battery Life: 7 hours of normal use
- Operating Altitude: <6500 ft. (1980m)
- Operating Temperature and Humidity: 32° to 104°F (0° to 40°C), < 80%RH
- Storage Temperature and Humidity: 14° to 140°F (-10° to 60°C), < 70%RH
- Dimensions: 6.8 x 2.6 x 2.2 in. (173 x 66 x 56mm)
- Weight: 14.1 oz. (400g)
- Power Source: 4 "AA" batteries (included)

Includes:
- Leak check bottle
- Molded hard case
- Batteries
- User's manual

UPC	NO.	LIST $289.00
00382 4	**RLD382P**	
01378 6	**RS380** Replacement Sensor	

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

DIGITAL CHARGING SCALE

Ideal for accurate charging of refrigerant containers.

FEATURES

- Constructed from rigid die cast aluminum
- Heavy duty load cell, built-in overload protection
- Low battery warning with auto power off
- Reading may be zeroed out at any time
- Reliable membrane key pad switches
- Displays readings in lb., oz. and kg
- Extra large LCD display
- Display unit is desk or wall mountable

SPECIFICATIONS

- Measurement Range: 0 to 220 lb. (0 to 100kg)
- Measurement Accuracy: ± 1%
- Resolution: 0.5 oz. (5g)
- Operating Temperature: 32° to 115°F (0° to 45°C)
- Battery Life: 40 hours (typical))
- Platform Dimensions: 8-3/4 x 8-3/4 in. (220 x 220mm)
- Power Source: 1 "9V" battery (included)

Includes: • Molded hard case
• Battery

UPC	NO.	LIST
01245 1	**DS300RC**	**$219.00**

DS300RC

HIGH ACCURACY TEMPERATURE/HUMIDITY AND IAQ MONITOR WITH OUTPUT RELAY

Ideal for monitoring indoor air quality of houses, offices, classrooms, factories, hospitals and hotels. Includes relay for activating a ventilation system.

FEATURES

- Measures CO_2 level, air temperature, humidity, dew point and wet bulb temperature
- Triple backlit LCD displays of CO_2 level, temperature and humidity
- Uses stable non-dispersive infrared (NDIR) sensor to measure CO_2
- Calculates, periodically updates and displays 8-hour time-weighted average (TWA) of CO_2 exposure and 15-minute short-term exposure limit (STEL)
- Visual and audible CO_2 alarms
- Min/Max memory +data hold
- Powered by 12V AC/DC adapter
- Manual or automatic calibration of CO_2
- RS-232 interface for uploading readings to a PC
- Wall or desktop mount
- CE and RoHS approved

SPECIFICATIONS

- CO_2 Measurement Range: 0 to 5000ppm
- CO_2 Measurement Accuracy: ±50ppm ±5% of reading
- Pressure Dependence of CO_2 Measurement: +1.6% of reading per kPa deviation from sea-level atmospheric pressure (100kPa)
- CO_2 Calibration Level: 400ppm
- Temperature Measurement Range: 14º to 140°F (-10º to 60°C)
- Temperature Measurement Accuracy: ±0.9°F (0.6°C)
- Humidity Measurement Range: 10 to 95%
- Humidity Measurement Accuracy: ±3%
- Warmup Time: 30 seconds
- Response Times: 30 seconds for CO_2 and temperature, 30 minutes for humidity
- Auto Power Off: 20 minutes of inactivity
- Operating Temperature: 32° to 122°F (0° to 50°C)@<80% RH
- Storage Temperature: -4° to 140°F (-20° to 60°C)@<80% RH
- Power Source: AC Adapter (included)

UPC	NO.	LIST
01311 3	**CDM77232**	**$399.00**

CE
RoHS

CDM77232

REFRACTOMETER

For testing Polyglycol/Antifreeze.

- Used to check freezing point on Glycol and break fluid 10ºF, -60 to 32°F, 1.15 to 1.3 S/G

Includes: • Calibration screwdriver
• Plastic pipette
• Carrying case

UPC	NO.	LIST
44401 6	**REF401**	**$99.99**

REF401

HIGH RESOLUTION DIGITAL MANOMETER

Ideal for low static, negative pressure testing.

DM8252
DM8252RS

FEATURES

- Digital display of gauge or differential pressure
- Display unit options: psi, inH_2O, mmH_2O, bar and mbar
- Bright backlight
- Min/Max memory + data hold
- Simple fittings for hose connection
- **DM8252RS** includes four (4) rubber stoppers for duct smoke detectors
- CE and RoHS approved

UPC	NO.	
41216 9	**DM8252**	**LIST $219.99**
41220 6	**DM8252RS** w/4 Rubber Stoppers	**LIST $239.99**
12710 0	**ASFT KIT** PC Interface Kit (optional)	**LIST $69.99**

SPECIFICATIONS

- ♦ Measurement Range: 0 to 2 psi (0 to 55 inH_2O)
- ♦ Accuracy: ±0.3%
- ♦ Resolution (bar): 0.01
- ♦ Response Time: 0.5 seconds
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Dimensions: 7.2 x 2.8 x 1.2 in. (182 x 72 x 30mm)
- ♦ Weight: 7.6 oz. (215g)
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Connection hose • Molded hard case • Battery • User's manual

DELUXE DIGITAL MANOMETERS

Ideal for industrial pressure testing.

DM8215

FEATURES

- Digital display of gauge or differential pressure
- Display unit options: psi, inH_2O, bar, mmHg, ozin^2, kgcm^2, kPa, ftH_2O, inHg, cmH_2O & mbar
- Bright backlight
- Min/Max memory + data hold
- Simple fittings for hose connection
- RS-232 computer interface
- CE and RoHS approved
- Typical industrial application for:
  DM8200–Measuring manifold pressure
  DM8205–Balancing valves
  DM8215–Measuring gas pressure in HVAC/R system
  DM8230–Measuring low or static pressure

SPECIFICATIONS

- ♦ Measurement Range/Resolution:
  DM8215: 0 to 15 psi/0.01 psi
  - ♦ Measurement Accuracy: ±3% of full scale value
- ♦ Response Time: 0.5 seconds
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Dimensions: 7.2 x 2.8 x 1.2 in. (182 x 72 x 30mm)
- ♦ Weight: 7.6 oz. (215g)
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Connection hose • Molded hard case • Battery • User's manual

UPC	NO.	
41215 2	**DM8215**	**LIST $189.99**
12710 0	**ASFT KIT** PC Interface Kit (optional)	

HYDROGAUGE MANOMETER

A less expensive way to make pressure measurements.

HG15

FEATURES

- Replaces ordinary U-tube manometers
- Measures gas pressure easily and efficiently
- Direct reading, no plus or minus readings to add together as in old fashioned U-tubes
- Fills like a glass of water, no more troublesome air bubbles
- Strong magnet for mounting
- Heavy-duty construction
- Made of industrial grade, flexible PVC plastic
- Lightweight
- Easy to use

SPECIFICATIONS

- ♦ Water Column Height: 15 in.
- ♦ Hose Length: 30 to 36 in.
- ♦ Hose Fitting: All brass

Includes: • Mounting magnet

UPC	NO.	
41225 1	**HG15**	**LIST $27.95**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

PRESSURE METER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures hydraulic or pneumatic pressure using ten different units.

FEATURES

- Measures hydraulic or pneumatic pressure using optional sensors with full-scale ranges from 2 to 400 bar
- Choose a sensor with the right range for your application from the list at lower right
- Sensors calibrated by single push of a button
- Ten different pressure units selectable via front panel
- Displays maximum and minimum readings
- Performs real-time automatic data logging at sampling time settable from 1 second to 9 hours
- Also supports manual logging and changing of card storage location
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Auto power off function

SPECIFICATIONS

- Display Size: 2.05 x 1.5 in. (52 x 38mm)
- Displayed Pressure Unit: bar, psi, inches Hg, inches H_2O, hPA, kPA, kg/cm^2, mm Hg, meters H_2O, atmospheres
- Measurement Accuracy: ± 0.5% of full-scale reading + 1 digit
- Storable/Recallable Readings: Maximum, minimum
- Data Logging Sampling Time: 1 second to 9 hours
- Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, optional pressure sensor's full-scale range (2, 5, 10, 20, 50, 100, 200 or 400 bar)
- Operating Temperature: 32° to 122°F (0° to 50°C)
- Operating Relative Humidity: 0 to 85%
- Dimensions: 6.97 x 2.68 x 1.77 in. (177 x 68 x 45mm)
- Weight: 0.77 lb. (350g)
- Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.		
01450 9	**PM930SD**		**LIST $349.00**

Optional Accessories:

01506 3	**AC1**	9VDC adapter for 110V power supply	**LIST $19.99**
01491 2	**PS2**	2 bar full-scale pressure sensor	**LIST $299.00**
01528 5	**PS5**	5 bar full-scale Pressure sensor	**LIST $299.00**
01527 8	**PS10**	10 bar full-scale Pressure sensor	**LIST $299.00**
01532 2	**PS50**	50 bar full-scale Pressure sensor	**LIST $299.00**
01533 9	**PS100**	100 bar full-scale Pressure sensor	**LIST $299.00**
01534 6	**PS400**	400 bar full-scale Pressure sensor	**LIST $299.00**
01502 5	**SDRD1**	SD Card Reader	**LIST $14.99**

PM930SD
Patented

Included Accessories:

- Carrying case
- 2 GB SD memory card
- User's manual

GAS PRESSURE TEST KIT

Ruggedized for heavy-duty field use.

FEATURES

- Measures natural gas (methane) or LP gas pressure across appliance manifolds
- Tests gas stoves, furnaces, dryers and other gas appliances. Can also be used for other non-corrosive gases
- Large 2 in. sensitive diaphragm gauge is calibrated in inches of water column, also shows ounces per square inch
- Magnified lens
- Easier to use than a manometer

SPECIFICATIONS

- Measurement Range **GPK015**:
  0 to 15 inches of water column (in H_2O)
  0 to 9 ounces per square inch (oz/in^2)
- Measurement Range **GPK035**:
  0 to 35 inches of water column (in. H_2O)
  0 to 20 ounces per square inch (oz./in^2)

Includes:
- 2 in. sensitive diaphragm gauge
- 3 ft. of rubber tubing
- Brass fitting for quick connection to the appliance manifold 3/8 in. NPT
- Molded hard case

UPC	NO.	
41240 4	**GPK015**	**LIST $44.95**
41230 5	**GPK035**	**LIST $44.95**

GPK015
GPK035

Tachometers

SPECIFICATIONS

Model No.	LT2234C	CT6235B	PCT2236B	PCT900
Name	Non-contact Laser Tachometer	Contact Tachometer	Contact/Non-contact Laser Tachometer	Combination Contact/Non-contact Laser Tachometer
Measurement Range	2.5 to 99,999 rpm	0.5 to 19,999 rpm	10 to 99,999 rpm	Non-contact: 6 to 99,999 rpm Contact: 6 to 25,000 rpm
Display	5-digit LCD	5-digit LCD	5-digit LCD	5-digit LCD
Accuracy	±0.05% of reading + 1 digit	±0.05% of reading + 1 digit	±0.04% of reading + 2 digits	±0.01% of reading +1 digit up to 6,000 rpm; ±0.05% of reading +1 digit above 6,000 rpm
Max Distance to Target (Non-contact mode)	20 in. (500mm)	n/a	20 in. (500mm)	39 in. (1m)
Memory	96 measurements + Min, Max, Last readings	96 measurements + Min, Max, Last readings	96 measurements + Min, Max, Last readings	40 points (10 each selectable Min, Max, Avg, Data measurements)
What's Included	Hard carrying case, reflective tape, batteries	Hard carrying case, rpm adapters batteries	Hard carrying case reflective tape, rpm adapters, batteries	Hard carrying case, reflective tape, rpm adapters,

LT2234C

NON-CONTACT LASER TACHOMETER

Ideal for high-speed motors, engines, gearboxes, fans, compressors.

FEATURES

- Jumbo 5-digit LCD display
- Auto ranging
- Wide measuring range
- Laser precision
- Memory: Min/Max/Last

SPECIFICATIONS

- ♦ Measurement Range: 2.5 to 99,999 RPM
- ♦ Accuracy: ±0.05% + 1 digit
- ♦ Resolution: 0.1 RPM (2.5 to 999 RPM); 1 RPM (over 10,000 RPM)
- ♦ Sampling Time: 1 second
- ♦ Power Source: 3 "AAA" batteries (included)

Includes
- Adhesive reflective tape
- Hard case
- Batteries
- User's manual

UPC	NO.	LIST
42120 8	**LT2234C**	**$89.99**

CT6235B

CONTACT TACHOMETER

Ideal for measuring rotational speeds.

FEATURES

- Jumbo 5-digit LCD display
- Auto ranging
- Also measures linear speeds (of conveyors, e.g.)
- Memory: Min/Max/Last

SPECIFICATIONS

- ♦ Measurement Range: 0.5 to 19,999 RPM (rotational); 50mm/min. to 2 km/min./(linear)
- ♦ Accuracy ±0.05% + 1 digit
- ♦ Rotational Resolution: 0.1 RPM (0.5 to 999 RPM); 1 RPM (over 1000 RPM)
- ♦ Power Source: 4 "AA" batteries (included)

Includes:
- RPM adapters
- Hard case
- Batteries
- User's manual

UPC	NO.	LIST
42115 4	**CT6235B**	**$99.99**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

CONTACT/NON-CONTACT LASER TACHOMETER

Ideal for making rotational or linear speed measurements.

FEATURES

- Two measurement modes
- Auto power off (with disable)
- Wide measuring range
- Jumbo 5-digit LCD display
- Memory: Min/Max/Last
- Non-contact mode uses laser targeting

CONTACT SPECIFICATIONS

- ♦ Measurement Range: 0.5 to 99,999 RPM
- ♦ Accuracy: ±0.04% + 2 digits
- ♦ Resolution: 0.001; 0.01; 0.1; 1 RPM (depends on scale)
- ♦ Sampling Period: 1 second

NON-CONTACT SPECIFICATIONS

- ♦ Measurement Range: 2.5 to 99,999 RPM
- ♦ Accuracy: ±0.05% + 1 digit
- ♦ Resolution: 0.1; RPM; (2.5 to 999 RPM); 1 RPM over 1,000 RPM)
- ♦ Sampling Period: 1 second
- ♦ Dimensions: 5.9 x 2 x 1.3 in. (150 x 51 x 33mm)

Includes
- RPM adapters
- Adhesive reflective tape
- Hard case
- 4 “AA” batteries
- User’s manual

UPC	NO.	LIST $129.99
42110 9	**PCT2236B**	

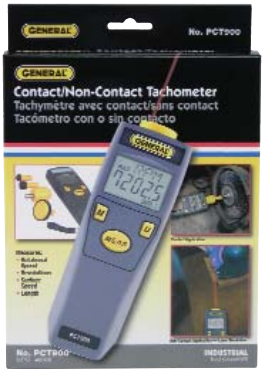
PCT2236B

COMBINATION CONTACT/NON-CONTACT LASER TACHOMETER

Ideal for a wide variety of RPM and surface speed measurements.

FEATURES

- Counts total revolutions and measures rotational speeds as well as surface speeds and lengths
- Non-contact RPM measurements up to 1m from target
- Super-accurate (±0.01%) rpm measurements
- LCD display
- Auto power off
- 40 point memory: 10 selectable Max, Min, Avg and Data measurements
- CE and RoHS approved



SPECIFICATIONS

- ♦ Rotational Speed Measurement Ranges: 6 to 25,000 rpm (contact), 6 to 99,999 rpm (non-contact)
- ♦ RPM Measurement Accuracy: ±0.01% + 1 digit from 6 to 6,000 rpm; ±0.05% + 1 digit above 6,000 rpm
- ♦ Surface Speed Measurement Range: 2 to 8202 ft./min (0.6 to 25,000 m/min)
- ♦ Length Measurement Range: 0.3 to 32,808 ft. (0.1 to 9,999m)
- ♦ Length/Surface Speed Measurement Accuracy: ±0.5% + 1 digit
- ♦ Response Time: 1 second
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Dimensions: 7.75 x 1.93 x 1.14 in. (146 x 49 x 29mm)
- ♦ Weight: 1 lb. (451g) without battery
- ♦ Power Source: 1 "9V" battery (not included)

Includes:
- Cone adapter
- Funnel adapter
- Contact adapter
- Master wheel (100mm)
- Reflective tape
- Hard case
- User’s manual

UPC	NO.	LIST $199.00
40900 8	**PCT900**	

CE RoHS

PCT900

CONTACT APPLICATION

NON-CONTACT APPLICATION — LASER SIMULATION

DIGITAL ONE PIECE AIRFLOW METER WITH CFM DISPLAY

Ideal for measuring airflow speed and volume output of exhaust fans and blowers.

DCFM8906

FEATURES

- Displays CFM, CMM, FPM, temperature and knots
- One-handed airflow measurement
- Also measures air temperature
- RS-232 output
- Calculates and displays average, minimum, and maximum air speed and airflow volume readings at one point or up to eight points
- Data hold
- °F/°C switch
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 99,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 80 to 5900 ft./min (0.4 to 30 m/sec)
- ♦ Airflow Measurement Accuracy/Resolution: ±3%/1 ft./min (10 mm/sec)
- ♦ Temperature Measurement Range: 14° to 122°F (-10° to 50°C)
- ♦ Temperature Measurement Accuracy/Resolution: ±2°F (±1°C)/0.1°
- ♦ Dimensions: 7 x 2.5 x 1.75 in. (183 x 76 x 45mm); Vane diameter: 2.8 in. (70mm)
- ♦ Display Size: 1.25 x 1.625 in.
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Molded hard case • Battery

LIST $189.00

UPC	NO.
40015 9	**DCFM8906**
12710 0	**ASFT KIT** PC Interface Kit (optional)

DIGITAL TWO PIECE AIRFLOW METER WITH RS-232 COMPUTER INTERFACE

Measures airflow volume, airflow velocity, air temperature.

DCFM8901

FEATURES

- Displays CFM, CMM, FPM, MPS and temperature
- Min/Max memory
- Data hold
- Single point average
- Multi-point average
- RS-232 computer interface
- °F/°C switch
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 9,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 80 to 6900 ft./min (0.4 to 35 m/sec)
- ♦ Airflow Measurement Accuracy/Resolution: ±2%/1 ft./min (10 mm/sec)
- ♦ Temperature Measurement Range: 14° to 122°F (-10° to 50°C)
- ♦ Temperature Measurement Accuracy/Resolution: ±1°F (±1°C)/0.1°
- ♦ Cord Length: 20.5 in.; extends to 4.5 ft.
- ♦ Dimensions of Meter: 7.1 x 2.8 x 1.5 in. (181 x 71 x 38mm); Vane diameter: 2.9 in. (73mm)
- ♦ Weight of Meter: 10.4 oz. (295g)
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Remote probe • Molded hard case • Battery • User's manual

LIST $199.99

UPC	NO.
40005 0	**DCFM8901**
40006 7	**P8901** Replacement Vane (optional)
12710 0	**ASFT KIT** PC Interface Kit (optional)

DIGITAL ANEMOMETER WITH CFM

Ideal for measuring airflow speed and volume output of exhaust fans and blowers.

DCFM700

FEATURES

- Displays airflow velocity/volume + temperature
- Stores, recalls 10 values
- Min/Max memory
- Data hold function
- Low battery indication
- Auto power off
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 99,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 0 to 8800 ft./min (0 to 45 m/sec)
- ♦ Airflow Measurement Accuracy: ±2%
- ♦ Temperature Measurement Range: -58° to 158°F (-50° to 70°C)
- ♦ Temperature Measurement Accuracy/Resolution: ±0.9°F (±0.5°C) from 32° to 122°F (0° to 50°C); ±1.8°F (±1°C) elsewhere
- ♦ Operating Temperature: –14° to 158°F (-10° to 70°C)
- ♦ Storage Temperature: –14° to 158°F (-10° to 70°C)
- ♦ Sampling Period: 1 second
- ♦ Dimensions: Meter: 6.9 x 3.3 x 1.4 in. (175 x 85 x 35mm) Vane: 6.1 x 3 x 1.4 in. (170 x 75 x 35mm)
- ♦ Weight: 10 oz. (280g)
- ♦ Power Source: 3 "AAA" batteries (included)

Includes: • Molded hard case • Batteries • User's manual

LIST $149.00

UPC	NO.
40700 4	**DCFM700**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

DIGITAL ALL-IN-ONE AIR FLOW METER WITH CFM, BTU, TEMP, HUMIDITY, DP, FPM, MPH, KPH, MPS, KNOTS AND WET BULB

Ideal for measuring airflow speed and volume output of exhaust fans and blowers.

WDCFM8912
WDCFM8912CERT

CE RoHS

FEATURES

- One-handed airflow measurement
- Handy recessed service grip
- Single and multi-point average
- RS-232 computer interface
- Min/Max memory
- Data hold
- °F/°C switch
- CE and RoHS approved

SPECIFICATIONS

- ♦ Airflow Volume Measurement Range: 0 to 99,999 CFM or CMM
- ♦ Airflow Velocity Measurement Range: 1 to 6840 ft./min (0.3 to 35 m/sec)
- ♦ Airflow Measurement Accuracy: ±5%
- ♦ Temperature Measurement Range: -4° to 140°F (-20° to 60°C)
- ♦ Temperature Measurement Accuracy: ±1°F (±0.6°C)
- ♦ Relative Humidity Measurement Range: 10 to 90%
- ♦ RH Measurement Accuracy: ±3% of reading
- ♦ Dew Point/Wet Bulb Temperature Measurement Resolution: 0.1°F (0.1°C)
- ♦ Dimensions of Meter: Vane: 6.7 x 3 x 1.6 in. (170 x 77 x 40mm) Meter: 6.9 x 2.8 x 1.3 in. (175 x 70 x 33mm)
- ♦ Weight of Meter: 10.4 oz. (295 g)
- ♦ Power Source: 4 "AA" batteries (included) or 9V AC adapter

Includes: • Hard case
• Batteries
• User's manual

UPC	NO.	
01249 9	**WDCFM8912**	**LIST $269.95**
01300 7	**WDCFM8912/CERT**	**LIST $249.95**
12710 0	**ASFT KIT** PC Interface Kit (optional)	
01291 8	**P8912** Replacement Vane (optional)	

DATA LOGGING HOT WIRE ANEMOMETER WITH CFM/CMM AND 8:1 IR THERMOMETER

Ideal for low FPM applications.

CIH20DL

FEATURES

- Measures and displays air speed or airflow volume in several Imperial or metric units
- Simultaneously measures and displays ambient temperature from 32° to 158°F (0° to 70°C) in °F or °C with ±2% accuracy
- Measures air speeds from 2 ft/min to 7874 ft/min (20 mm/sec to 40 m/sec) with ±3% accuracy
- Measures airflow volumes from 0 to 2.5 million CFM (0 to 72,000 CMM) with ±3% accuracy
- Displays maximum, minimum or maximum air speed plus temperature
- Also has 8:1 infrared thermometer for remote, non-contact measurement of surface temperatures from -25° to 999°F (-32° to 538°C) with ±3% accuracy
- Telescoping probe and cable extend reach of hot wire sensor and thermistor to up to 6 ft. (1.8m)
- Jumbo backlit LCD with three readouts
- Stores/recalls up to nine sets of three readings in nonvolatile memory
- Time-stamps and saves up to 20,000 data points at user-selected sampling rate from 5 seconds to 1 hour
- Included USB cable and interface/data logging software enable transfer of stored data logs from the meter's internal memory to a PC for tabular or graphic display and analysis
- Data hold and auto power off functions
- CE and RoHS approved

SPECIFICATIONS

- ♦ Air Flow Volume Measurement Range/Resolution: 0 to 2,542,700 CFM (0 to 72,000 CMM)/0.01 CFM (0.001 CMM)
- ♦ Air Speed Measurement Range/Accuracy: 2 to 7874 ft./min (20 mm/sec to 40 m/sec)/±3%
- ♦ IR Thermometer Distance-to-spot (D:S) ratio: 8:1
- ♦ IR Thermometer Emissivity: 0.95 (fixed)
- ♦ IR Thermometer Measurement Range: -25° to 999°F (-32° to 537°C)
- ♦ IR Thermometer Measurement Accuracy: ±3.6°F (2°C) from -4° to 212°F (-20° to 100°C)
- ♦ IR Thermometer Measurement Resolution: 0.1°max/ (F or C)
- ♦ IRT Response Time: 0.5 seconds
- ♦ Memory: Nine readings + Max/Min/Avg + Data Hold
- ♦ Extended length of telescoping hot wire probe: 70.8 in. (1.8m)
- ♦ Dimensions: 7.24 x 2.75 x 1.57 in. (184 x 70 x 40mm)
- ♦ Weight: 11.3 oz. (320g)
- ♦ Power Source: 1 "9V" battery (included)

Includes: • USB cable
• PC Interface Software
• AC Adapter
• Hard Carrying Case
• Battery
• User's manual

UPC	NO.	
01498 1	**CIH20DL**	**LIST $499.00**

AUTO RANGING AC/DC TRUE RMS 400 AMP CLAMP METER - DAMP68

FEATURES

- 11 functions, 34 ranges
- Computes and displays True RMS values
- CAT III 600V ETL certified
- Measures AC/DC voltage, AC/DC current, resistance, capacitance and frequency
- Also measures temperature with included "K" type thermocouple
- Verifies integrity of diodes and checks circuits for continuity
- Jumbo 3-3/4 digit (4000 count) backlit LCD + analog bar graph
- Hall effect clamp jaw
- Autoranging or manual ranging
- Ergonomic design with rugged rubber housing
- Data hold, zero offset buttons

SPECIFICATIONS

- ♦ AC Current Measurement Range/Accuracy: 0 to 400A/±(3% + 5 digits)
- ♦ AC Voltage Measurement Range/Accuracy: 0 to 600V/±(2% + 10 digits) or better
- ♦ DC Current Measurement Range/Accuracy: 0 to 400A/±(3% + 5 digits)
- ♦ DC Voltage Measurement Range/Accuracy: 0 to 600V/±(0.8% + 5 digits)
- ♦ Resistance Measurement Range/Accuracy: 0 to 40MΩ/±(2% + 5 digits) or better
- ♦ Capacitance Measurement Range/Accuracy: 0 to 4000µF/±(4% + 5 digits)
- ♦ Frequency Measurement Range/Accuracy: 0 to 9.999MHz/±2%
- ♦ Temperature Measurement Range/Accuracy: -40° to 752°F (-40° to 400°C)/ ±(1.2% + 6 digits) from 32° to 212°F
- ♦ Dimensions: 11.38 x 6.25 x 2.75 in. (289 x 159 x 70mm)
- ♦ Weight: 19 oz. (539g)
- ♦ Power Source: 3 "AAA" batteries (included)

Includes: • "K" type thermocouple • Test leads • Batteries • Carrying case • User's manual

UPC	NO.	LIST $99.99
01369 4	**DAMP68**	

DAMP68

KEY FEATURES & SPECS COMPARISON

Feature or Specification		DAMP68	DAMP60
Parameters Measured		**AC/DC voltage, AC/DC current, resistance, frequency, capacitance, temperature**	**AC/DC voltage, AC current, resistance, frequency**
AC Current Range		0 to 400A	0 to 600A
DC Current Range		0 to 400A	N/A
True RMS Voltage & Current Readings		Yes	No
Resistance Range		0 to 40MΩ	0 to 20MΩ
Frequency Range		0 to 9.999MHz	10 to 1999Hz
Capacitance Range		0 to 4000µF	N/A
Temperature Range		-40° to 752°F (-40° to 400°C)	N/A
Clamp Jaw	Type	Hall effect	Coil-type
	Opening	1.2 in. (31mm)	1.1 in. (28mm)
Display	Maximum Count	4000	2000
	Analog Bar Graph	Yes	No
Ranging Options		Auto or manual	Autoranging only
Zero Offset		Yes	No
Memory		No	Maximum value
Power Source		Three "AAA" batteries	Two "AAA" batteries

AUTO RANGING 600A AC CLAMP METER - DAMP60

FEATURES

- 7 functions, 20 ranges
- Measures AC and DC voltage, AC current, resistance and frequency
- Verifies integrity of diodes and checks circuits for continuity
- CAT III 600V ETL certified
- Jumbo 3-1/2 digit (2000 count) backlit LCD
- Autoranging
- Ergonomic design with rugged rubber housing
- Max memory, data hold buttons
- Coil-type clamp jaw

SPECIFICATIONS

- ♦ AC Current Measurement Range/Accuracy: 0 to 600A/±(3% + 5 digits)
- ♦ AC Voltage Measurement Range/Accuracy: 0 to 600V/±(1% + 5 digits)
- ♦ DC Voltage Measurement Range/Accuracy: 0 to 600V/±(0.8% + 5 digits)
- ♦ Resistance Measurement Range/Accuracy: 0 to 20MΩ/±(2% + 5 digits) or better
- ♦ Frequency Measurement Range/Accuracy: 10 to 1999Hz/±(3% + 10 digits)
- ♦ Dimensions: 11.25 x 6.13 x 2.75 in. (286 x 156 x 70mm)
- ♦ Weight: 17 oz. (482g)
- ♦ Power Source: 2 "AAA" batteries (included)

Includes: • Test leads • Batteries • Carrying case • User's manual

UPC	NO.	LIST $59.99
01356 4	**DAMP60**	

DAMP60

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

MANUAL RANGING DIGITAL MULTIMETER W/BACKLIGHT

Easy to use, with large bright display.

FEATURES

- Measures AC voltage, AC/DC current, resistance
- Also checks continuity and diode integrity
- CAT III 600V ETL rated
- Large backlit 3-1/2 digit (1999 count) LCD
- High-impact thermoplastic case

SPECIFICATIONS

- ♦ AC Voltage Measurement Range/Accuracy: 0 to 500V over two ranges/±(2.5% + 5 digits)
- ♦ DC Voltage Measurement Range/Accuracy: 0 to 500V over five ranges/±(1.2% + 2 digits)
- ♦ DC Current Measurement Range/Accuracy: 0 to 200 mA over four ranges/±(1.8% + 2 digits)
- ♦ Resistance Measurement Range/Accuracy: 0 to 20MΩ over 5 ranges/±(1.5% + 2 digits)
- ♦ Digit Height: 0.68 in. (17mm)
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Dimensions: 5.5 x 3.4 x 1.3 in. (140 x 85 x 34mm)
- ♦ Weight: 6.5 oz. (184g) with battery
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Test leads • Battery • User's manual

UPC	NO.	LIST
50122 1	DMM40	$29.95

DMM40

DIGITAL MULTIMETER—AUTO RANGING W/BACKLIGHT

Easy to use, with large bright display.

FEATURES

- Measures AC/DC voltage, AC/DC current, resistance
- Also measures temperature with included "K" type thermocouple probe
- Also checks continuity and diode integrity
- Auto ranging
- CAT III 600V ETL rated
- Large backlit 3-1/2 digit (1999 count) LCD
- High-impact thermoplastic case

SPECIFICATIONS

- ♦ AC Voltage Measurement Range/Accuracy: 0 to 500V/±(0.8% + 5 digits)
- ♦ DC Voltage Measurement Range/Accuracy: 0 to 500V/±(0.5% + 5 digits)
- ♦ AC Current Measurement Range/Accuracy: 0 to 200 mA/±(1.8% + 3 digits)
- ♦ DC Current Measurement Range/Accuracy: 0 to 200 mA/±(1.8% + 2 digits)
- ♦ Resistance Measurement Range/Accuracy: 0 to 20MΩ/±(0.8% + 5 digits) under 1MΩ; ±(2% + 5 digits) above 1MΩ
- ♦ Temperature Measurement Range/Accuracy: -40° to 752°F (-40° to 400°C)/±(1.2% + 7 digits) from 32°F to 212°F
- ♦ Digit Height: 0.63 in. (16mm)
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Dimensions: 5.5 x 3.4 x 1.3 in. (140 x 85 x 34mm)
- ♦ Weight: 6.5 oz. (184g) with battery
- ♦ Power Source: 2 "AAA" batteries (included)

Includes: • "K" type probe • Test leads • Batteries • User's manual

UPC	NO.	LIST
50123 8	DMM45	$39.95

DMM45

DIGITAL UL LISTED MULTIMETER

FEATURES

- Measures AC/DC voltage, DC current, resistance, continuity, diode integrity
- 20 ranges
- Economical and pocket-sized
- Large LCD display
- Safety-recessed test lead sockets
- High-impact thermoplastic case
- UL listed

SPECIFICATIONS

- ♦ AC Voltage Measurement Range/Accuracy: 0 to 600V/±2.5%
- ♦ DC Voltage Measurement Range/Accuracy: 0 to 600V/±2%
- ♦ DC Current Measurement Range/Accuracy: 0 to 10A/±1%
- ♦ Resistance Measurement Range/Accuracy: 0 to 20MΩ/±1.5%
- ♦ Power Source: 1 "9V" battery (included)

Includes: • Test leads • Battery

UPC	NO.	LIST
50121 4	DMM20UL	$19.99

DMM20UL

ANALOG MULTIMETER

Economical, old-school instrument gets the job done.

c UL us

AM35UL

FEATURES

- DC current, resistance
- 13 Ranges
- Fuse and diode protected
- Single knob function and range selector switch
- Self-storing leads
- Eliminates AC ghosting voltages
- UL listed

SPECIFICATIONS

- AC/DC Voltage Measurement Range: 0 to 500V
- DC Current Measurement Range: 0 to 250mA
- Resistance Measurement Range: 0 to 1MΩ
- Dimensions: 4 x 2.5 x 0.75 in. (102 x 64 x 19mm)
- Power Source: 1 "AA" battery (included)

Includes: • Test leads • Battery

UPC	NO.	LIST
50005 7	**AM35UL**	**LIST $15.99**

ECONOMY DIGITAL MULTIMETER WITH LED AND CONTINUITY BEEPER

DMM830HS

FEATURES

- 20 ranges
- 3-1/2-digit LCD
- Red LED identifies hot side lead
- Ground disconnect check circuit

SPECIFICATIONS

- AC Voltage Range/Accuracy: 0 to 750V/±(1.2% + 10 digits) or better
- DC Voltage Range/Accuracy: 0 to 1000V/±(1.2% + 2 digits) or better
- DC Current Range/Accuracy: 0 to 10A/±(2% + 2 digits) or better
- Resistance Range/Accuracy: 0 to 2MΩ/±(1% + 2 digits)
- Input Impedance: 10MΩ for all ranges
- hFE Range: 0 to 1000
- Display Digit Height: 0.5 in. (13mm)
- Operating Temperature: 32° to 122°F (0° to 50°C) @ <80% relative humidity
- Dimensions: 5.2 x 2.8 x 1.0 in. (132 x 70 x 25mm)
- Weight: 4.9 oz. (140g)
- Power Source: 1 "9V" battery (included)

Includes: • Test leads • Battery • Operating instructions

UPC	NO.	LIST
50100 9	**DMM830HS**	**LIST $21.50**

DIGITAL SERVICE MULTIMETER

Ideal for HVAC/R and industrial applications.

DMM51FSG

FEATURES

- 34 overload-protected ranges
- Jumbo 3-1/2-digit (1999 count) LCD
- Protective boot with 3-position tilt stand
- Low battery alert

SPECIFICATIONS

- AC Voltage Range/Accuracy: 0 to 750V/±(1.2% + 3 digits) or better
- DC Voltage Range/Accuracy: 0 to 1000V/±(0.8% + 2 digits) or better
- AC/DC Current Range/Accuracy: 0 to 10A/±(3% + 7 digits) or better
- Resistance Range/Accuracy: 0 to 200MΩ/±(0.8% + 10 digits)<2MΩ, ±(5% + 10 digits) or better>2MΩ
- Input Impedance: 10MΩ for all ranges
- hFE Measurement Range: 0 to 1000
- Display Digit Height: 1.06 in. (27mm)
- Operating Temperature: 32° to 104°F (0° to 40°C) @ <80% relative humidity
- Dimensions: 7.5 x 3.5 x 1.3 in. (190 x 88 x 34mm)
- Weight: 19.4 oz. (550g) with test leads, holster and tilt stand
- Power Source: 1 "9V" battery (included)

Includes: • All weather test leads • Rubber Holster • Battery • User's manual

UPC	NO.	LIST
50190 0	**DMM51FSG**	**LIST $59.99**

DIGITAL CREDIT CARD STYLE MULTIMETER

Fits in shirt pocket.

DMM333

FEATURES

- 25 ranges
- Large 2000-count LCD
- Data hold + max hold
- Low battery indicator
- Auto power off

SPECIFICATIONS

- AC Voltage Range/Accuracy: 0 to 500V/±(0.8% + 1 digit)
- DC Voltage Range/Accuracy: 0 to 500V/±(0.5% + 5 digits)
- AC/DC Current Range/Accuracy: 0 to 200mA/±(1.8% + 5 digits)
- Resistance Range/Accuracy: 0 to 20MΩ/± (0.8% + 5 digits)<1MΩ, ±(2% + 5 digits)>1MΩ
- Input Impedance (in DCV mode): 10MΩ
- Operating Temperature: 32° to 140°F (0° to 60°C) @ <75% relative humidity
- Dimensions: 4.5 x 2.3 x 0.5 in. (115 x 58 x 12mm)
- Weight: 3 oz. (84g)
- Power Source: 2 "LR44" batteries (included)

Includes: • Test leads • Batteries • User's manual

UPC	NO.	LIST
50105 4	**DMM333**	**LIST $39.99**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

AC Circuit Breaker Finder

AC CIRCUIT BREAKER FINDER

Ideal for quickly identifying individual branch circuits and wiring faults without interrupting power. Includes receptacle tester with auto sense feature.

FEATURES

- Fully automatic operation turns two-man jobs into one-man jobs
- Locates the breaker associated with any 110V outlet without tripping the breaker
- Local socket test
- Identifies any outlet wiring faults
- ETL rated CAT II 600V, CAT III 300V
- Built-in flashlight for use in dark areas
- Compatible with GFCI receptacles
- Audible and visual (LED) indications
- Low battery warning
- CE approved
- Wiring Fault Indications:
  - Correct Wiring
  - Missing Earth
  - Missing Neutral
  - Live & Earth Reversed
  - Live & Neutral Reversed
  - Open Circuit

SPECIFICATIONS

- Designed To Safety Standard IEC 61010-1: CAT II 600V CAT III 300V
- Dimensions:
  Transmitter: 2.8 x 2.5 x 2.3 in. (71 x 64 x 58mm)
  Receiver: 7.4 x 1.8 x 1.5 in. (188 x 46 x 38mm)
- Weight: **Transmitter**: 2.1 oz. (60g)
  Receiver: 4.3 oz. (122g)
- Power Source: 1 “9V” battery (not included)

Includes: • Carrying Case
• Operating Instructions and Warranty

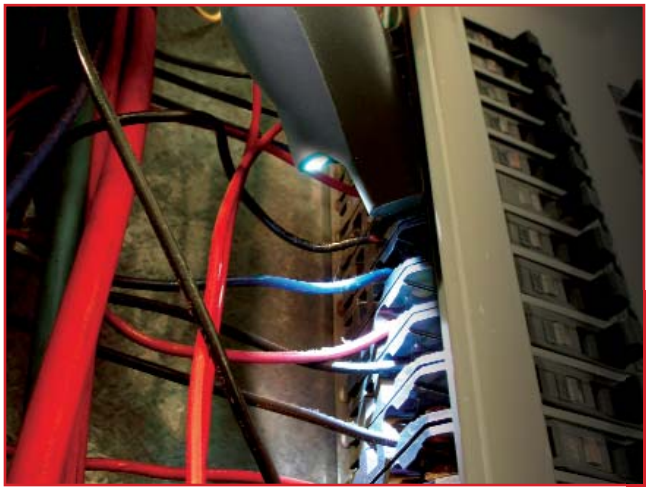
UPC	NO.
01565 0	**BF10**

LIST $39.99

TRANSMITTER/SOCKET TESTER

RECEIVER

CE
BF10



BUILT-IN FLASHLIGHT LIGHTS UPDARK AREAS

SIDE VIEW

FINDING A BREAKER ASSOCIATED WITH AN OUTLET IS AS EASY AS WAVING A WAND

TRANSMITTER DOUBLES AS A SOCKET TESTER

Cable & Pipe Locator

Transmitter

CL10

Receiver

CABLE AND PIPE LOCATOR

Ideal for pinpointing the location of electrical cables and metal, water, or gas pipes behind walls, above ceilings or under floors. Can also trace circuits, detect open- and short-circuits, find outlets covered by plaster, identify a circuit's breaker, and locate blockages in plastic pipes.

FEATURES

- Makes it safe to break through any wall by revealing and locating hidden infrastructure up to 6.6 ft. (2m) behind it
- Eliminates need to find and read construction drawings before starting a job
- Transmitter and receiver communicate on any of eight channels and display readings on a big, bright, multi-function graphic LCD. Both units also include a flashlight (for illuminating dark areas) and a buzzer that can be muted.
- Makes it easy to identify the breaker associated with an energized or de-energized AC outlet
- Transmitter can also operate as an AC/DC voltmeter with a range of 12 to 600V
- Transmitter has three power levels; receiver has variable sensitivity
- Receiver's display can be backlit
- Compatible with one- or two-pole circuits
- Second transmitter is available to make locating short-circuits and cable leaks more accurate
- Used with a metal rod, system can locate blockages and constrictions in plastic pipes
- Transmitter is powered by one 9V battery; receiver by 6 "AAA" batteries
- Includes batteries, accessories, soft carrying case, 1 year limited warranty

DURABLE, SOFT CANVAS CARRYING CASE

SPECIFICATIONS

Transmitter

- Output Frequency: 125 kHz
- Measurement Range/Accuracy in Voltmeter Mode: 12 to 600VDC or VAC (@60Hz)/±2.5%
- Display: LCD, with function display and column chart
- Overvoltage Rating: CAT III 300V
- Current Consumption: 31mA (min), 115mA (max)
- Operating Temperature: 32° to 104°F (0° to 40°C) @ 80% RH
- Storage Temperature: -4° to 140°F (-20° to 60°C) @ 80% RH
- Dimensions: 7.5 x 3.5 x 1.7 in. (190 x 89 x 42.5mm)
- Weight: Without battery: 12.7 oz. (360g) With battery: 14.8 oz. (420g)
- Power Source: 1 "9V" battery (included)

Receiver

- Tracking Depth (max): In cable locating mode: 2m for one-pole circuit, 0.5m for two-pole circuit, 2.5m for single-loop line; in grid voltage identification mode: 0.4m
- Display: LCD, with function display and column chart
- Current Consumption: 32mA (min), 89mA (max)
- Operating Temperature: 32° to 104°F (0° to 40°C)) @ 80% RH
- Storage Temperature: -4° to 140°F (-20° to 60°C) @ 80% RH
- Dimensions: 9.5 x 3.1 x 1.5 in. (242 x 78 x 39mm)
- Weight: Without batteries: 9.9 oz. (280g) With battery: 12.3 oz. (350g)
- **Power Source**: 6 "AAA" batteries (included)

Includes: Transmitter, Receiver and 1 set of 5 ft. (1.5m) Long Red and Black Test Leads with 1 Pair Each Attachable Test Probes and Alligator Clips. Also includes Grounding Rod, One "9V" Battery, Six "AAA" Batteries, User's Manual, Soft Carrying Case and a 1 Year Limited Warranty

UPC	NO.	
01564 3	CL10	LIST $249.00

TRACING A CABLE BEHIND A WALL

LOCATING A CIRCUIT BREAKER

INCLUDES: A GROUNDING ROD AND 1 SET OF 5 FT. (1.5m) LONG RED AND BLACK TEST LEADS WITH 1 PAIR EACH ATTACHABLE TEST PROBES AND ALLIGATOR CLIPS

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

AUTOMATIC DIGITAL CAPACITOR TESTER

FEATURES
- Wide measurement range
- Uses precision dual slope A/D converter
- Alligator clip leads for in-circuit testing
- Fast sampling time
- 3-1/2-digit (1999 count) LCD
- Fuse-protected from overloads
- Low battery indication

SPECIFICATIONS
- Measurement Range: 0 to 20mF over 9 ranges
- Measurement Accuracy: ±(0.5% + 1 digit) or better below 20uF; ±(5% +5 digits) or better above 20uF
- Sampling Time: 0.4 seconds
- Operating Temperature: 32° to 122°F (0° to 50°C) @ <75% relative humidity
- Dimensions: 5.3 x 2.8 x 1.4 in. (135 x 71 x 36mm)
- Weight: 7.1 oz. (201g)
- Power Source: 1 "9V" battery (included)

Includes: • Alligator clip test leads • Soft case • Battery • User's manual

UPC	NO.	LIST
50192 4	**CAP1500**	**$29.99**

CAP1500

DIGITAL 3-IN-1 LCD STUD/VOLTAGE/METAL DETECTOR

Ideal for locating studs, pipes, wires carrying voltage and hidden metal.

FEATURES
- Uses LCD scanning indicators and buzzer to indicate direction and position of stud, batten, metal object or wiring
- Detects/distinguishes between metal pipes/tubes and hot wires with variable sensitivity
- Also distinguishes between battens and studs
- Simultaneously detects studs and metal/wiring
- Needs no probe
- Battery charge indicator
- Auto power off

SPECIFICATIONS
- Dimensions: 6.1 x 2.6 x 1.3 in. (155 x 65 x 32mm)
- Weight: 6.5 oz. (185g)
- Power Source: 1 "9V" battery (not included)

Includes: • User's manual

UPC	NO.	LIST
01275 8	**MSV350D**	**$34.99**

MSV350D

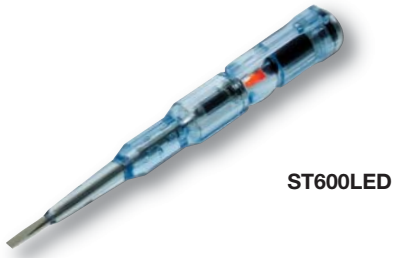
BRIGHT RED LED SCREWDRIVER TESTER

Checks for continuity, voltage.

FEATURES
- Bright red LED indicates hot side and continuity
- Continuity and polarity checks
- Microwave leakage test
- Checks fuses and bulbs
- Drop-resistant to 10 ft.

SPECIFICATIONS
- AC Voltage Test Range: 70 to 250V (contact method); 70 to 600V (non-contact method)
- DC Voltage Test Range: 0 to 250V
- Continuity Test Range: 0 to 50MΩ
- Polarity Test Range: 1.5 to 36VDC
- Microwave Leakage Test: >5mW/cm^2
- Power Source: 1 "LR44" battery (included)

UPC	NO.	LIST
51115 2	**ST600LED**	**$4.99**



ST600LED

3 WIRE TESTER WITH GFCI

Ideal for checking wall outlets.

FEATURES
- Detects faulty wiring in 3-wire receptacles with ground fault circuit interrupters
- Different combinations of three lights indicate six different fault types
- Designed for 120VAC circuits
- UL listed

UPC	NO.	LIST
51067 4	**GF1302**	**$9.99**

c UL us

GF1302

LINE VOLTAGE TESTER

Ideal for checking outlet wiring.

CT101

FEATURES

- Easy to use
- Insulated probes
- Handy pocket clip
- UL Listed

SPECIFICATIONS

- AC/DC Voltage Measurement Range: 80 to 500V
- Maximum Current: 0.3A
- Lead Thickness: 18 Gauge
- Weight: 1.6 oz. (45g)

UPC	NO.	LIST
51025 4	CT101	$2.99

LOW VOLTAGE TESTER

Ideal for checking doorbell transformers and low voltage relays.

CT102

FEATURES

- Easy to use
- Insulated boots
- Alligator clips
- Handy pocket clip

SPECIFICATIONS

- AC/DC Voltage Measurement Range: 5 to 50V
- Maximum Current: 5A
- Lead Thickness: 20 Gauge
- Weight: 1.6 oz. (45g)

UPC	NO.	LIST
51035 3	CT102	$3.99

MULTI-VOLTAGE TESTER

Checks for voltage levels and hot wires.

CT103

FEATURES

- Indicates presence of one of four common voltages
- Handy pocket clip

SPECIFICATIONS

- Working Voltages: 110V, 220V, 277V, 460V
- Maximum Current: 1.3A
- Lead Thickness: 20 Gauge
- Weight: 2.6 oz. (73g)

UPC	NO.	LIST
51045 2	CT103	$4.99

AUDIBLE/VISUAL NON-CONTACT VOLTAGE TESTER, UL LISTED

Ideal for isolating voltage breaks in lines.

VS3000A

FEATURES

- Indicates presence of voltage from 50 to 1000VAC (ETL CAT III) or 50 to 600VAC (ETL CAT IV)
- Measures potential from hot wire to ground

SPECIFICATIONS

- Frequency Range: 50 to 500Hz
- Operating Environment: 32° to 122°F (0° to 50°C) at <95% RH
- Storage Temp.: -4 to 140°F (-20 to 60°C) at <95%RH
- Dimensions: 6.0 x 0.9 x 0.8 in. (152 x 23 x 20 mm)
- Weight: 1.9 oz. (55g)
- Power Source: 2 “AAA” batteries (included)

UPC	NO.	LIST
012621 1	VS3000A	$12.99

STARTER SWITCH 16/2, 20 AMP, PUSH BUTTON (UL SWITCH)

Quickly hooks up motors/machinery for testing.

FEATURES
- Red and black heavy duty boots
- Large clips
- Push button start switch
- Replaces any C-6 start switch

SPECIFICATIONS
- Maximum Current: 15A
- Lead Thickness: 16/2 Gauge
- Length: 2 ft. (610mm)
- Weight: 8.3 oz. (240g)

UPC	NO.	
51145 9	SSC6	LIST $29.99

SSC6

TEST CORD (MALE)

FEATURES
- Red and black heavy duty boots
- Large clips
- 2 wire

SPECIFICATIONS
- Maximum Current: 13A
- Maximum Voltage: 125V
- Lead Thickness: 16 Gauge
- Length: 6 ft. (1.83m)
- Weight: 8 oz. (227g)

UPC	NO.	
50601 1	CT600M	LIST $8.99

CT600M

TEST CORD (FEMALE)

FEATURES
- Red and black heavy duty boots
- Large clips
- 3 wire
- Brings power to remote areas without 110V outlet

SPECIFICATIONS
- Maximum Current: 13A
- Maximum Voltage: 125V
- Lead Thickness: 16 Gauge
- Length: 2 ft. (610mm)
- Weight: 5.7 oz. (163g)

UPC	NO.	
51095 7	CT700F	LIST $8.99

CT700F

MULTI-COLORED TEST LEADS

Handy set of jumpers.

FEATURES
- 10 alligator-clip leads: 2 each white, red, black, yellow and green

SPECIFICATIONS
- Maximum Voltage: 300V
- Lead Thickness: 22 Gauge
- Length: 18 in. (457mm)
- Weight: 2.9 oz. (82g)

UPC	NO.	
51105 3	CT800	LIST $8.99

CT800

STANDARD TEST LEADS

Handy set of jumpers.

FEATURES
- 3 ft. long
- Assorted colors

SPECIFICATIONS
- Maximum Current: 10A
- Maximum Voltage: 300V
- Lead Thickness: 16 Gauge
- Length: 3 ft. (914mm)
- Weight: 1.9 oz. (54g)

UPC	NO.	
51125 1	TL100	LIST $5.95

TL100

Capacity
1/8" – 1-1/8"

120

TUBING CUTTER

- Newly redesigned contoured shape comfort grip design
- Bearing tool steel cutter wheel
- Wide hardened flared grooved rollers allow cuts close to a flared end to avoid tube replacement in existing installations
- Full sized fold out reamer with double cutting edges
- Cuts copper, aluminum, brass, thin wall tubing and stainless steel
- Large knob with a covered extra cutter wheel storage space
- Replaceable cutting wheels: RW121/2, RW122

UPC	NO.	CAPACITY	
12003 8	**120**	1/8" to 1-1/8" (3mm - 30mm)	**LIST $12.50**

Capacity
1/4" – 2-5/8"

126

PIPE AND TUBING CUTTER

- General's best quality tubing and pipe cutter is designed to meet the demanding needs of the professional
- Quick release button to speed use
- Capacity 1/4" – 2-5/8" (6 – 67mm)
- For cutting copper, aluminum, thin wall tubing, iron and PVC
- Heavy-duty construction for tube or pipe
- Four rollers to accommodate multiple pipe sizes and prevent spiraling
- Removable machinists reamer to easily deburr pipe
- Quick open and close mechanism to speed use
- Extra wheel storage available in handle
- Uses standard General Tools cutting wheels #RW122 or #RW121

UPC	NO.	CAPACITY	
12017 5	**126**	1/4" to 2-5/8" (6mm - 67mm)	**LIST $35.32**

Capacity
1/8" – 7/8"

129X

MINI TUBING CUTTER

- Comfort grip design for easy turning
- Full size bearing tool steel cutter wheel
- Large fluted adjusting knob for greater torque
- Cuts copper, aluminum, brass, thin wall tubing and stainless steel
- Wide hardened flared grooved rollers allows true cuts close to flared end tubing to avoid tube replacement in existing installations
- 1-1/2" swing radius
- Replaceable cutting wheel, RW121/2

UPC	NO.	CAPACITY	
12032 8	**129X**	1/8" to 7/8" (3mm – 22mm)	**LIST $10.40**

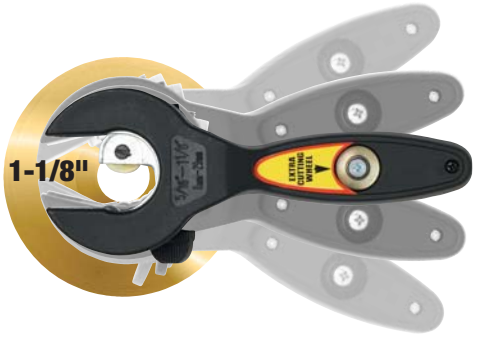
Capacity
1/8" – 5/8"

123R
Patented

MICRO TUBING CUTTER

- Comfort grip design for easy turning
- Full size bearing tool steel cutter wheel
- Large fluted adjusting knob for greater torque
- Cuts copper, aluminum, brass, thin wall tubing and stainless steel
- Wide hardened flared grooved rollers allows true cuts close to flared end tubing to avoid tube replacement in existing installations
- 1-3/8" swing radius
- Replaceable cutting wheel, RW121/2

UPC	NO.	CAPACITY	
12009 0	**123R**	1/8" to 5/8" (3mm – 15mm)	**LIST $11.22**



133

E•Z™ RATCHET TUBING CUTTER

- Ratcheting action rotates the cutter around the tube allowing a standard size cutter to be used in close quarter applications
- Longer handle requires less effort to rotate cutter reducing hand fatigue
- Wide hardened flared grooved rollers allow true cuts close to flared end tubing to avoid tube replacement in existing installations
- Cuts copper, aluminum, brass, thin wall tubing and stainless steel
- Spare cutting wheel supplied in handle
- Replaceable cutting wheel: RW121/2

UPC	NO.	CAPACITY	
13300 7	**133**	5/16" to 1-1/8" (8mm – 30mm)	**LIST $25.66**

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

HEAVY-DUTY PIPE AND HOSE CUTTER

- For repeated heavy-duty cutting
- Cuts hose, PVC, CPVC, polyethylene, PEX and ABS up to 2"
- Ratchet action for easy cutting
- High carbon steel blade provides longer sharpness and clean cuts
- Aluminum body is lighter and corrosion proof
- Safety locking clasp

UPC	NO.	CAPACITY	LENGTH	
01181 7	**118**	up to 2" (50mm)	17" (425mm)	**LIST $39.60**
01180 0	**118BG**	Replacement Blade		**LIST $17.45**

118

HOSE AND TUBING CUTTER

- Cuts flexible rubber, PVC, ABS & polyethylene tubing
- Long handles provide added leverage for easy cuts
- Curved holder supports hose for square cuts
- Replaceable steel blade
- Capacities: rubber hose 2", polyethylene and ABS pipe 1", PVC pipe 1"

UPC	NO.	CAPACITY	
01150 3	**115**	1" to 2" (25mm – 50mm)	**LIST $14.12**
		LENGTH	
11500 3	**115B**	9-1/2" (241mm) Replacement Blade	**LIST $6.78**

115

GENERAL
Plastic Pipe & Hose Cutter
Coupe-tuyaux et coupe-boyaux plastique
Cortador de tubos y mangueras de plástico
HOUSE AUTO-OPEN FEATURE
Cuts: PVC, CPVC, Polyethylene, PEX, ABS
No. 1191

ONE-HANDED PVC/HOSE CUTTER

- For cutting PVC, PE, PEX, ABS pipe
- Professional quality, all-metal construction for greater durability
- Ratcheting action for easy cutting
- High carbon steel blade provides longer sharpness and clean cuts
- Handle locks for safety
- Ergonomically designed handle for comfort

UPC	NO.	CAPACITY	LENGTH	
01191 6	**1191**	up to 1-5/8" (40mm)	9-1/8" (231mm)	**LIST $22.98**

1191

ONE-HANDED PLASTIC PIPE AND HOSE CUTTER

- For cutting PVC, CPVC, Polyethylene, PEX and ABS tubing
- One-handed Operation
- Quick-Blade Reset
- Comes with extra blade
- Ratchet system holds blade in place while you adjust your grip to increase pressure
- High carbon steel blade maintains sharpness and resists chipping
- Handle locking strap for safe storage
- Exclusive, easy replaceable blade feature
- Ergonomically designed handle for comfort
- Replacement Blade, No.119BG

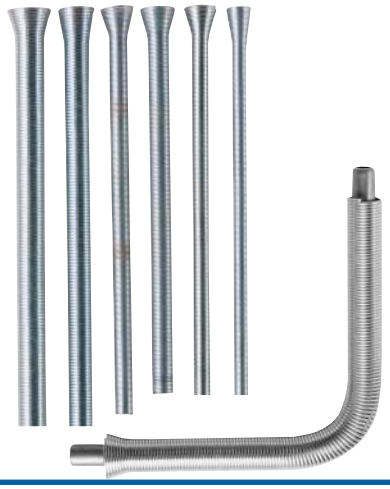
UPC	NO.	CAPACITY	LENGTH	
31173 3	**119**	1/8" to 1-5/8"	8-1/4" (210mm)	**LIST $30.54**
01194 7	**119BG**	Replacement Blade		**LIST $17.45**

GENERAL
Plastic Pipe & Hose Cutter
Coupe-tuyaux et coupe-boyaux plastique
Cortador de tubos y mangueras de plástico
Cuts: PVC, CPVC, Polyethylene, PEX, ABS
No. 119

119
Patented

Tubing Benders & Gages

S106



TUBING BENDERS

- These tools eliminate crimping and collapsing of copper and other thin wall tubing. Made of oil hardened and tempered spring steel
- Our tubing bender set contains one each of the sizes listed below, packaged in a display box
- Available in individual sizes

UPC	NO.	TUBE SIZE OUTSIDE DIA.	LIST
11009 1	**S106**	1/4", 5/16", 3/8", 7/16", 1/2", 5/8"	$13.22

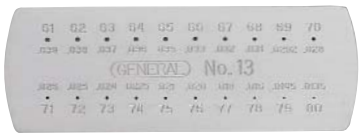
151

FLARING TOOLS

- High quality tool moderately priced
- Screw yoke slips quickly over bars without removing heavy-duty wing nuts
- Yokes have a freewheeling 45° plated cone for faster, smoother flaring and greater strength in flaring copper, aluminum, brass and thin wall tubing
- Large heavy-duty hardened feed thread for durability
- Long sliding T-handle provides maximum leverage
- Quick opening plated bars for easy insertion and removal of tubing
- Size individually marked on bars
- Extra long bars to fit in vice, for easier flaring
- No. 151 has a cast iron yoke

UPC	NO.	CAPACITY	LIST
14008 1	**151** (Standard)	3/16", 1/4", 5/16", 3/8", 7/16" 1/2", 5/8"	$25.26

13

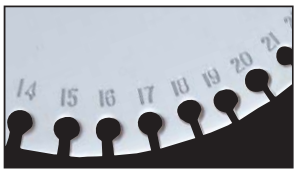


DRILL GAGES

- General's drill gages are used to quickly and conveniently identify drill bit sizes
- Made of heat treated heavy gage steel, machined and ground to close tolerances
- Hole sizes and decimal equivalents are permanently marked on the face
- No. 13 is 3" x 1-1/8" wide.

UPC	NO.		LIST
22006 6	**13**	Number size drills 61 to 80	$18.88

20



WIRE GAGE

- American Standard wire gage 0 to 36
- For gaging non-ferrous wire and metals such as copper, brass and aluminum
- Decimal equivalents of each size are stamped on reverse side
- Satin finished, heavy gage hardened and tempered steel
- 3-1/4" diameter, 3/32" thick

UPC	NO.	LIST
22036 3	**20**	$27.56

21

SHEET METAL GAGE

- Gage numbers are U.S. Standard 0 to 36
- For gaging uncoated sheet metal, plate iron and steel
- Decimal equivalents of each size are stamped on reverse side
- Satin finished, heavy gage steel is hardened and tempered
- 3-1/4" diameter, 3/32" thick

UPC	NO.	LIST
22041 7	**21**	$26.42

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

POCKET 4-IN-1 MINI SCREWDRIVER

- This screwdriver is ideal for technicians, hobbyists and do-it-yourselfers
- 2 double-ended chrome vanadium blades
- 1/16" and 1/8" slotted tip and #1 and #00 cross-point tip
- Blades are held in carrier handle
- Change blade sizes instantly
- Convenient pocket clip and capped ends

UPC	NO.	LENGTH
74401 2	**744**	5-1/8" (130mm)
74400 5	**744DB**	Bulk in 24 pieces
00744 5	**744CD**	Countertop Display 20 pieces

LIST $2.74 ea.

744

4-IN-ONE POCKET SCREWDRIVER

- This screwdriver is ideal for technicians, hobbyists and do-it-yourselfers
- 2 double-ended chrome vanadium blades
- 1/8" and 5/32" Slotted tip and #0 & #1 cross-point tip
- Blades are held in carrier handle
- Change blade sizes instantly
- Convenient pocket clip and capped ends
- Length is 5-1/4" (133mm)

UPC	NO.
02147 3	**745DB** Counter Display 24 pieces (Sold only as a counter display)

LIST $2.96 ea.

745DB

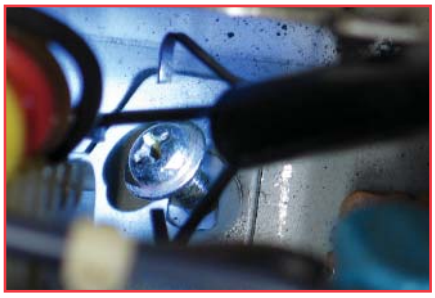
LIGHTED MECHANICAL PICK-UPS

Let that flashlight sleep! General's new Lighted Mechanical PickUp has a powerful white LED that sheds a bright light on your quarry. Its strong 4-prong steel jaws can capture objects up to 1 in. (52mm) across.

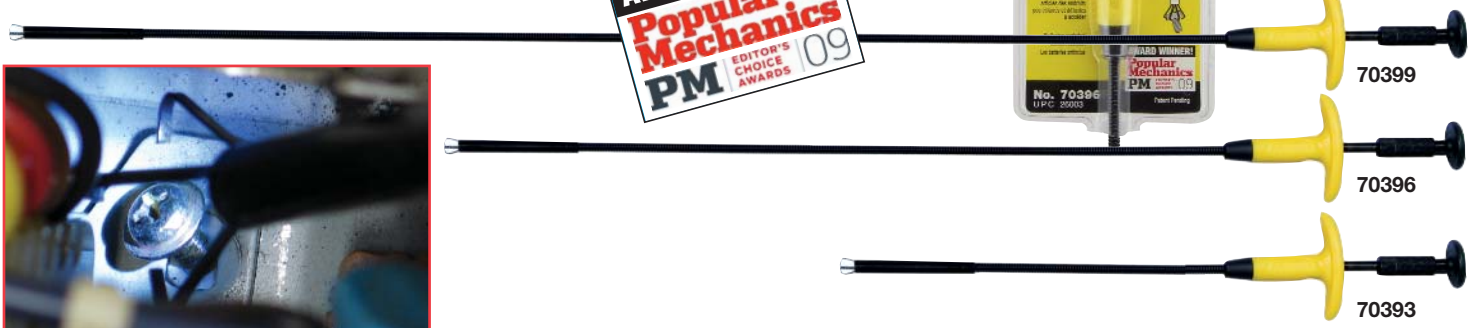
- Push on powerful LED light
- Continued push opens retrieval claw
- Comfortable ergonomically designed hand controls
- Flexible shaft
- Strong spring steel retrieval claw
- Power Source: 3 "LR41" batteries (included)

UPC	NO.			
70399 6	**70393**	12" OAL	Patented	**LIST $11.40**
26003 1	**70396**	24" OAL	Patented	**LIST $12.44**
70393 4	**70399**	36" OAL	Patented	**LIST $13.48**

LR41 replacement battery



AWARD WINNER! Popular Mechanics PM EDITOR'S CHOICE AWARDS 09



TELESCOPING ALLIGATOR CLIP

- Ideal for lighting pilot lights and barbeques
- Jaw capacity: .170" (4.30mm)
- Chrome finish to prevent rust
- Convenient pocket-clip

UPC	NO.
42217 0	**400**

LIST $6.84

400

Digital Fractional Calipers

GENERAL®

146

No. 146 Digital Display

FRACTION+

6" CARBON FIBER DIGITAL FRACTIONAL CALIPER

- 6" (153mm) range
- Lightweight, non-marring carbon fiber composite
- Convenient auto-off feature
- Three mode digital display: Decimal inches, fractional inches and millimeters
- Inside, outside, depth & step measurements
- Accuracy: +/- 0.001", +/- 0.02mm
- Power Source: 1 "SR44" (1.5V) battery (included)

UPC	NO.	RANGE
01460 3	**146**	0 - 6" (0 - 153mm)
		SR44 replacement battery

LIST $29.96

1433

No. 1433 Digital Display

FRACTION+

3" CARBON FIBER DIGITAL FRACTIONAL CALIPER

- 3" (76mm) range
- Lightweight non-marring carbon fiber composite
- Convenient auto-off feature
- Three mode digital display: Decimal inches, fractional inches and millimeters
- Inside, outside, depth & step measurements
- Accuracy: +/- 0.001", +/- 0.02mm

UPC	NO.	RANGE
01433 7	**1433**	0 - 3" (0 - 76mm)

LIST $19.96

147

No. 147 Fractional Display

FRACTION+

DIGITAL FRACTIONAL CALIPERS

- Heavy-duty stainless steel construction
- Convenient auto-off feature
- Three mode digital display: Decimal Inches, Fractional and Metric
- Inside, outside, depth & step measurements
- Accuracy: +/- 0.001" +/- 0.02mm
- Resolution: 0.0005", 0.01mm, 1/64"
- Power Source: 1 "SR44" battery (included)

UPC	NO.	RANGE
01470 2	**147**	0 - 6" (0 - 153mm)

LIST $47.16

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

• Hands-Free Use

• 3x Magnification, 6x Inset Lens

• Extra-Bright LED

LumiLENS™ LIGHTED MAGNIFIER

- Push On / Push Off Powerful LED light
- Contoured Handle for Handheld Use
- Integrated Stand for Hands-Free Use
- Shatter-Resistant Lens
- 3-1/2" Lens Diameter (89mm)
- 3X Magnification (6X Inset lens)
- Power Source: 2 "AA" batteries (included)

Includes • Protective pouch

UPC	NO.	LIST
26001 7	**800543**	**$19.96**

800543
Patented

ULTRATECH™ GLASS MAGNIFIER

- Polished optical glass lens with a metal frame
- Versa-Grip™ Handle with non-slip cushion grip
- Round lens is distortion free
- A powerful magnifier for working in confined or obstructed spaces
- Designed for demanding jobs in laboratory quality control, inspection and assembly functions
- Used by engineers, mechanics, inspectors, lab technicians, toolmakers, instrument assemblers, jewelers, do-it-yourselfers, hobby and crafts people

UPC	NO.	DIAMETER	POWER	FOCAL LENGTH	LIST
50543 9	**750543**	3-1/2" (90mm)	1.25	8"	**$14.66**

750543

Inspection Mirrors

LIGHTED RECTANGULAR INSPECTION MIRROR

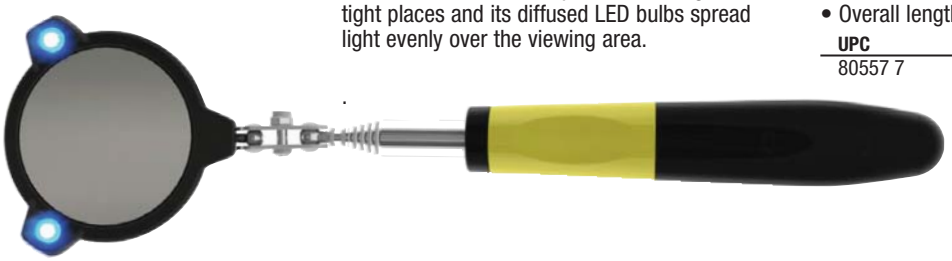
80560

- 2 Extra bright LED lights facilitate the inspection of hard-to-see and hard-to-reach areas
- Ideal for toolmakers, machinists, inspectors and mechanics
- Fully polished glass mirror is shatter-resistant
- 2 "CF2032" batteries included
- 360º Swivel double ball joint

UPC	NO.	SIZE	OVERALL LENGTH	
02146 5	**80560**	2" x 3"	12-1/4", extends to 33"	**LIST $16.96**

LIGHTED ROUND INSPECTION MIRROR

80557



New round head LED inspection mirror gets into tight places and its diffused LED bulbs spread light evenly over the viewing area.

- Size: 1.85" diameter
- Overall length: 11-1/2" x 34-1/4"

UPC	NO.	PKG.	
80557 7	**80557**	Carded	**LIST $16.96**

METAL INSPECTION "FLAME" MIRRORS

5562

5561

5563

- Includes plastic protective sheath
- Heavy-duty construction

UPC	NO.	SIZE	OVERALL LENGTH
05531 3	**5561**	1-1/4" x 2"	9-3/4", extends to 26"
05562 0	**5562**	2" x 3-3/4"	10-3/4", extends to 26"
05563 7	**5563**	3-3/4" dia.	9-3/4", extends to 26"

5561 LIST $11.50
5562 LIST $13.60
5563 LIST $14.65

LONG TELESCOPING INSPECTION MIRROR

559

- Handle has black cushion grip
- Non-slip grip
- Mirror size: 2" diameter
- 36" telescoping

UPC	NO.	
05590 3	**559**	**LIST $11.38**

GLASS INSPECTION MIRRORS

560

558

- These mirrors facilitate inspection of inaccessible workpieces and machines by toolmakers, assemblers, inspectors and mechanics
- Fully polished glass mirrors are enclosed in plated holders which are attached to knurled handles with ball and socket joints
- No. 560 has a telescoping arm and a vinyl cushion grip handle

UPC	NO.	SIZE	OVERALL LENGTH
42471 6	**558**	1" x 2" oval	9"
42473 0	**560**	3-1/2" x 2"	11-1/2", extends to 16"

558 LIST $9.66
560 LIST $12.82

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

Inspection Mirrors & Retrieving Tools

UTILITY TELESCOPING INSPECTION MIRRORS

- These mirrors facilitate inspection of inaccessible work pieces and machines by toolmakers, assemblers, inspectors and mechanics
- Fully polished mirrors are enclosed in plated holders which are attached to handles with a double ball and socket joint
- Double ball and socket joints adjust to any angle
- Nos. 70557 have telescoping arms and vinyl cushion grip handles

UPC	NO.	SIZE	OVERALL LENGTH	
22344 9	**70555**	1-3/8" dia.	5" extends to 27-1/2"	LIST $5.98
22347 0	**70557**	2-1/4" dia.	9-3/4" extends to 14-3/4"	LIST $6.44

70557

70555

TELESCOPING MINI-LITE WITH MAGNETIC PICK-UP

- A powerful permanent magnetic pick-up tool
- Ideal for retrieving steel and iron parts from hard-to-reach and see work areas
- Magnet is fitted in a 5-1/2" (140mm) long ergonomically designed handle
- 4 Alkaline, "LR41", batteries with a battery life of 48 continuous hours
- Light Bulb has a life of 100,000 hours of continuous use
- Mini-Light is fastened to a chrome plated brass wand with a double ball joint
- Ball and socket feature for simple, positive adjustments

UPC	NO.	PKG.	
05820 1	**582**	Carded	LIST $18.54

582

DIAL WIRE STRIPPER

- Dial the wire size desired for individual or repetitive stripping without damaging wire
- Spring opening for fast and easy cutting or stripping
- Dial lock closes stripper to protect hardened cutting edges
- Vinyl cushion handles

UPC	NO.	WIRE GAGE CAPACITY	
41036 8	**69**	12, 14, 16, 18, 20, 22, 24, 26	LIST $12.28

69

4-PIECE INTERCHANGEABLE STAINLESS STEEL PROBE SET

- For probing, cleaning, picking, or marking small work surfaces
- Set Includes: • Four heat treated stainless steel point configurations: • Straight • 180º Hook • 35º Bend • 90º Bend
- Precision locking screw chuck holds blades securely in place
- Each blade is 5" long (127mm); OAL 8-1/2" (216mm) with handle
- Precision engineered 700 Series Versa-Grip™ handle for maximum performance

UPC	NO.	PKG.	
70786 4	**707862**	Holster/Carded	LIST $13.20

707862

THE QUAD™ SAW/DRIVER

THE QUAD™
14-PIECE SAW/DRIVER SET

THE QUAD™ Saw/Driver set offers a 4-IN-1 Cutting and Driving System; a jab saw, key hole saw, power driver, and speed driver. The 2 position quick change locking handle offers both power and speed. A convenient holster holds all 14 pieces.

- A 4-IN-1 cutting and driving system

(1) Jab Saw with straight handle and special Sheetrock reciprocal blade
(2) Keyhole Saw in the pistol grip handle position
(3) Power Driver in the pistol grip position
(4) Speed Driver, screw or nut driver with straight handle

- The keyless Quick-Change locking chuck accepts both Quick-Change bits and industry standard reciprocating saw blades

14-PIECE SET INCLUDES:

- 3 saw blades; drywall, Metal/PVC, wood,
- 7 insert bits
- 1 hex to square adaptor
- 1 quick change handle
- 1 holster with belt-clip
- 1 bit extender
- Swivel locking chuck holds all reciprocating blades and speed shank power bits
- Comfortable handle easily locks in the straight or pistol grip position

UPC	NO.	
86014 9	**86014**	**LIST $24.22**

THE KEYLESS QUICK CHANGE LOCKING CHUCK ACCEPTS BOTH QUICK CHANGE POWER BITS AND STANDARD RECIPROCATING SAW BLADES.

86014
Patented

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

MODEL No.	UPC	CAT. PG.	KEY	DESCRIPTION	PKG. QTY	PKG. TYPE	LIST PRICE
VIDEO INSPECTION SYSTEMS							
HIGH PERFORMANCE & SPECIALTY							
DCS1100	01512 4	3	Z	HIGH PERFORMANCE FRONT VIEW & SIDE VIEW SWITCHABLE VIDEO BORESCOPE SYSTEM W/4.9MM DIA. X 1M LONG PROBE	1	CA	849.00
DCS600	01514 8	3		Seascope 600 -WATERPROOF VIDEO INSPECTION SYSTEM	1	CS	249.00
DCS660	01515 5	3		Seascope 660 -WATERPROOF RECORDING VIDEO INSPECTION SYSTEM	1	CS	299.00
DPS16	01579 7	4,5	*Z	PIPE AND DUCT RECORDING VIDEO BORESCOPE INSPECTION SYSTEM	1	CA	2499.00
P16PIP	01578 0	4,5	*Z	PIPE AND DUCT INSPECTION PROBE AND REEL	1	CA	2299.00
THE SEEKER™ SERIES							
DCS400	01371 7	6	*Z	THE SEEKER™ 400 WIRELESS DATA LOGGING VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	299.99
DCS400-05	01447 9	6	*Z	THE SEEKER™ 400 WIRELESS DATA LOGGING VIDEO INSPECTION SYSTEM W/ 5.5MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	449.00
DCS400-09	01426 4	6	*Z	THE SEEKER™ 400 WIRELESS DATA LOGGING VIDEO INSPECTION SYSTEM W/ 9MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	349.00
DCS300	01373 1	6	Z	THE SEEKER™ 300 VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	199.00
DCS355	01472 1	6	*Z	THE SEEKER™ 355 VIDEO INSPECTION SYSTEM W/ 5.5MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	299.00
DCS200	01372 4	7	Z	THE SEEKER™ 200 VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE, 2.4" SCREEN	1	CS	149.00
DCS200-05	01494 3	7	*Z	THE SEEKER™ 200 VIDEO INSPECTION SYSTEM W/ 5.5MM DIA. 1M LONG PROBE, 2.4" SCREEN	1	CS	349.00
DCS200-09	01482 0	7	*Z	THE SEEKER™ 200 VIDEO INSPECTION SYSTEM W/ 9MM DIA. 1M LONG PROBE, 2.4" SCREEN	1	CS	249.00
DCS100	01443 1	7	*Z	THE SEEKER™ 100 WIRELESS USB VIDEO INSPECTION SYSTEM W/ WIRELESS TRANSMISSION & STREAMING VIDEO VIA SKYPE	1	CS	199.99
RCV100	01446 2	7	*Z	WIRELESS USB RECEIVER COMPATBILE W/ DCS100 AND DCS400 SERIES	1	BL	99.99
DCS050	01445 5	7	*Z	THE SEEKER™ 050 USB VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE	1	BL	49.99
FLEXIBLE-OBEDIENT PROBE OPTIONS FOR THE SEEKER™ SYSTEMS							
P230-1	01386 1	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 W/CAMERA & LED - 3.2 FT (1M) - 12MM DIA.	1	BX	79.00
P230-1F	01474 5	7	*Z	FAR FOCUS REPLACEMENT PROBE FOR DCS100,200,300,400 - 3.2 FT (1M) - 12MM DIA.	1	BX	79.00
P230-1X	01387 8	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 - 3.2 FT (1M) - 12MM DIA.	1	BX	19.95
P230-2X	01390 8	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 - 6.6 FT (2M) - 12MM DIA.	1	BX	29.95
P230-3X	01391 5	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 - 9.8 FT (3M) - 12MM DIA.	1	BX	39.95
P495-1N	01423 3	7	*Z	9MM DIA. PROBE X 1M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	99.00
P495-2N	01467 7	7	*Z	9MM DIA. PROBE X 2M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	129.00
P495-3N	01468 4	7	*Z	9MM DIA. PROBE X 3M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	149.00
P455-1N	01466 0	7	*Z	5.5MM DIA. PROBE X 1M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	199.00
P455-2N	01460 1	7	*Z	5.5MM DIA. PROBE X 2M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	249.00
P455-3N	01470 7	7	*Z	5.5MM DIA. PROBE X 3M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	299.00
PE14	01510 1	7	*Z	ELECT. INSULATED PROBE W/ CAMERA & LED, CAT III, 1000V ETL CERT. FOR DCS400 ONLY. 1M LONG X 14MM DIA	1	BX	99.99
ACCESSORIES FOR THE SEEKER™ SYSTEMS							
ADP05V	01497 4	7	*Z	CAR CHARGER FOR DCS400 AND DCS100 SERIES	1	BX	19.99
PT5	01561 2	7		MIRROR, GUIDE BALL AND THREAD PROTECTOR ACCESSORIES FOR 5.5MM DIAMETER TIP	1	P	7.99
PT9	01560 5	7		MIRROR, MAGNET, HOOK AND THREAD PROTECTOR ACCESSORIES FOR 9MM DIAMETER TIP	1	P	7.99
PT12	01559 9	7		MIRROR, MAGNET AND HOOK ACCESSORIES FOR 12MM DIAMETER TIP	1	P	4.99
TEMPERATURE							
INFRARED THERMOMETERS							
IRT105	20196 1	8,9	*	POCKET IRT,6:1 D:S RATIO, ADJUSTABLE EMISSIVITY, -22 to 482°F (-30 to 250°F)	1	BL	34.99
IRT207	01403 5	8,9	*	THERMO-SEEKER INFRARED THERMOMETER	1	BL	39.99
IRT657	01480 6	8,9	*	NEW LOW TEMPERATURE IRT	1	BL	59.99
IRTC50	01442 4	8,10	*	HEAT LOSS, ENERGY AUDITORS INFRARED THERMOTER W/ AUDIBLE AND MULTI COLOR VISUAL ALARMS	1	BL	59.99
IRT642	40642 7	10		WIDE RANGE INFRARED THERMOMETER WITH K PORT. 12:1, -25º TO 999ºF, (-22º TO 535ºC) W/ LASER, BACKLIGHT	1	BL	129.95
THERMOCOUPLE THERMOMETER							
DT8852	21012 3	11		DIGITAL DUAL INPUT THERM. (2 "K" TYPE PROBES) WITH 2 "K" TYPE PROBES	1	CS	119.99
MULTI SERVICE THERMOMETER							
PT300M	21060 4	11		DIGITAL FOLD-IN SERVICE THERMOMETER WITH MIN/MAX, DATA HOLD & STAINLESS STEEL PROBE	1	BL	29.95
DIGITAL STEM THERMOMETERS							
DPT301FC	20035 3	11		DIGITAL THERMOMETER -40º TO 302ºF (-40º TO 150ºC)	1	BL	14.95
HDT304K	20005 6	11		DELUXE DIGITAL STEM THERMOMETER -40° to 302°F (-40° to 150°C)	1	BL	18.95
ANALOG THERMOMETERS							
FT80H	24015 1	12		REFRIGERATOR / FREEZER THERMOMETER, HORIZONTAL, -20° TO 80°F	1	BL	4.89
FT80R	24005 2	12		REFRIGERATOR / FREEZER THERMOMETER WITH HANGER, ROUND, -20° TO 80°F	1	BL	4.99
320	†00320 1	12		ANALOG POCKET THERMOMETER WITH MAGNIFYING LENS, -40° TO 160°F	3	BL	4.99
321	†22391 3	12		ANALOG POCKET THERMOMETER WITH MAGNIFYING LENS, 0° TO 220°F	3	BL	4.99
INDOOR/OUTDOOR THERMOMETERS							
DT898P	10012 7	12		IN & OUTDOOR THERMOMETER W/ JUMBO DISPLAY	1	BL	14.99
EMR813	60017 7	13		WIRELESS THERMOMETER W/ REMOTE SENSOR	1	BX	29.95

KEY: * = New Item, XX = Discontinued after supply is depleted, *** = Certified, NCL = Not In Catalog, Z = Not standard discount
PKG. TYPE: P = Poly Bag, BX = Box, BL = Blister, CA = Case, CS = Case with printed sleeve, BB = Blank Box, B = Bulk, C = Carded, DB = Display Box, PB = Printed Box, SO = Special Order

Price List (continued)

MODEL No.	UPC	CAT. PG.	KEY	DESCRIPTION	PKG. QTY	PKG. TYPE	LIST PRICE
PANEL METERS							
AQ150	22150 1	13		DIGITAL WATERPROOF AQUARIUM THERM W/ALARM, -58° TO 158°F, (-50° TO 70°C)	1	BX	18.95
MN630WP	01234 5	13	* XX	WATER PROOF / SPLASH PROOF PANEL METER	1	BL	19.95
MOISTURE METERS							
PIN AND PINLESS							
MMD4E	41447 7	14	*	THE SEEKER™ DIGITAL MOISTURE METER - NEW DESIGN	1	BL	49.99
MMH800	01486 8	14	*	4-IN-ONE PIN/PAD MOISTURE METER W HUMIDITY & TEMPERATURE DISPLAY	1	BL	99.99
PIND4E	01499 8	14	*Z	REPLACEMENT PINS FOR MMD4E	1	P	9.95
TEMPERATURE & HUMIDITY							
TEMPERATURE & HUMIDITY MONITOR							
PTH8707	01402 8	15	*	THE SEEKER™ THERMO-HYGROMETER PEN REPLACES LAM122	1	BL	39.99
DTH03A	11040 9	17		DIGITAL TEMPERATURE & HUMIDITY MONITOR WITH JUMBO DISPLAY, °F/°C (WHITE)	1	BL	39.95
DIGITAL PSYCHROMETERS							
SAM990DW	10025 7	15		DIGITAL PSYCHROMETER WITH TEMPERATURE, HUMIDITY, DEW POINT & WET BULB (BLISTER PACK)	1	BL	99.99
SAM990DW/CERT	10026 4	15		N.I.S.T. CERTIFICATE OF CALIBRATION FOR THE SAM990DW DIGITAL PSYCHROMETER	1		119.00
DL8835	46125 9	15	*	TEMPERATURE/HUMIDITY DATA LOGGER WITH ON/OFF SWITCH & TEMPERATURE PORT	1	BX	129.99
TEMPERATURE HUMIDITY DATA LOGGERS							
LTH8809DL	01309 0	16	*	TEMPERATURE/HUMIDITY MONITOR – DATA LOGGER	1	BX	249.95
DTH3007SD	01461 5	16	*	DATA LOGGING THERMO-HYGROMETER W/ EXCEL FORMATTED SD CARD	1		399.00
HT20	01503 2	17	*	USB TEMPERATURE & HUMIDITY DATA LOGGER W/ LCD	1	BL	79.99
“K” TYPE PROBES							
TPK500	25015 0	16		“K” TYPE PROBE FOR UP TO 500°F FOR DT8803, DT8801, DLAF8000	1	P	13.95
TPK03	25003 7	16	Z	“K” TYPE SURFACE THERMOCOUPLE PROBE WITH EXTENDABLE CORD (80PK3A)	1	P	79.99
TPK05	25005 1	16	Z	“K” TYPE PIERCING PROBE, STAINLESS STEEL WITH EXTENDABLE CORD (80PK5A)	1	P	49.99
SOFTWARE KITS/CARD READER							
INT8819	46135 8	16	Z	BASE, WINDOWS® SOFTWARE AND USB CABLE FOR DL8829	1	BX	69.99
SDRD1	01502 5	16	*Z	SD CARD READER FOR ALL 16 SD CARD METERS	1	BX	14.99
AC ADAPTER							
AC1	10166 7	16	*Z	AC ADAPTER TO 9V DC FOR ALL 16 SD CARD INSTRUMENTS	1	BX	19.99
SAFETY							
COMBUSTIBLE & TOXIC GAS DETECTORS							
CGD900	01449 3	18	*	INTRINSICALLY SAFE MSHA APPROVED COMBUSTIBLE GAS LEAK DETECTOR	1	BX	299.00
NGD8800	40880 3	18	*	COMBUSTIBLE GAS LEAK DETECTOR	1	CS	199.99
PNG2000A	41501 6	18		THE SEEKER™ PEN STYLE NATURAL GAS DETECTOR WITH WRIST STRAP, LED & AUDIBLE ALERT	1	BL	49.99
NGD100	41600 6	19		NATURAL GAS DETECTOR WITH RED ALARM, BUZZER, LED & AUDIBLE ALERT	1	BL	29.99
DCO1001	41655 6	19		DIGITAL CO DETECTOR, WITH AUTO ZERO, BACKLIGHT, WRIST STRAP, ALARM & SOFT CASE (BLISTER PACK)	1	BL	169.95
WATER LEAK DETECTOR							
WA500	40140 8	19	*	WATER ALARM	1	BL	14.99
REFRIGERANT LEAK DETECTORS							
RLD380L	40141 5	20		HIGH PERFORMANCE REF'N LEAK DET & BLOW MOLD CASE	1	CS	219.00
RLD382P	00382 4	20		HIGH PERFORMANCE REF'N LEAK DET W/ PUMP & BLOW MOLD CASE	1	CS	289.00
RS380	01378 6	20	Z	REPLACEMENT SENSOR FOR RLD380L & RLD382P	1	PB	59.95
INDOOR AIR QUALITY (IAQ)							
CDM77232	01311 3	21	*Z	WALL MOUNT CO2/TEMPERATURE/RH METER-HIGH ACCURACY	1	BX	399.00
DIGITAL SCALE							
DS300RC	01245 1	21		DIGITAL CHARGING SCALE	1	BX	219.00
REFRACTOMETER							
REF401	44401 6	21		GLYCOL REFRACTOMETER TO MEASURE FREEZING POINT (-60° TO 32°F)	1	BX	99.99
INDUSTRIAL INSTRUMENTS							
PRESSURE METERS							
DM8215	41215 2	22		DIGITAL MANOMETER WITH 36" TUBING, 0 TO 15 PSI, +/- PORT, BACK LIGHT & RS232 OUTPUT	1	CS	189.99
DM8252	41216 9	22		DIGITAL HIGH RESOLUTION MANOMETER WITH 36" TUBING; 0 TO 2 PSI, +/- PORT	1	CS	219.99
DM8252RS	41220 6	22		HI RES MANOMETER WITH 2 RUBBER STOPPERS	1	CS	239.99
HG15	41225 1	22		ANALOG MANOMETER (15")	1	P	27.95
ASFTKIT	12710 0	22	Z	DOWNLOAD SOFTWARE & CABLE FOR: DT8852; DCFM8906, DCFM8901; WDCFM8912; DM8215, DM8252	1	BX	79.99
PM930SD	01450 9	23	*	DATA LOGGING PRESSURE METER W/ EXCEL FORMATTED SD CARD	1	BX	349.00
GPK015	41240 4	23		ANALOG GAS PRESSURE KIT, 0 TO 15 INCHES WC W/ TUBING FITTING & BLOW MOLD CASE	1	BX	44.95
GPK035	41230 5	23		ANALOG GAS PRESSURE KIT, 0 TO 35 INCHES WC W/ TUBING FITTING & BLOW MOLD CASE	1	BX	44.95

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

MODEL No.	UPC	CAT. PG.	KEY	DESCRIPTION	PKG. QTY	PKG. TYPE	LIST PRICE
PRESSURE SENSORS							
PS2	01491 2	23	Z	PRESSURE SENSOR FOR PM930SD 2BAR	1	BX	299.00
PS5	01528 5	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 5BAR	1	BX	299.00
PS10	01527 8	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 10BAR	1	BX	299.00
PS50	01532 2	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 50 BAR	1	BX	299.00
PS100	01533 9	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 100 BAR	1	BX	299.00
PS400	01534 6	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 400BAR	1	BX	299.00
TACHOMETERS							
LT2234C	42120 8	24		LASER PHOTO TACHOMETER	1	BX	89.99
CT6235B	42115 4	24		CONTACT TACHOMETER	1	BX	99.99
PCT2236B	42110 9	24,25		LASER PHOTO/ CONTACT TACHOMETER	1	BX	129.99
PCT900	40900 8	24,25		MINI PHOTO/ CONTACT TACHOMETER W/ CASE	1	BX	199.00
DATA LOGGING ANEMOMETERS							
DCFM8906	40015 9	26		DIGITAL ONE PIECE CFM METER, DISPLAYS CFM, FPM & TEMPERATURE, INCLUDES HARD CASE	1	CS	189.00
DCFM8901	40005 0	26		DIGITAL CFM METER WITH PROBE, DISPLAYS CFM, FPM & TEMPERATURE, INCLUDES HARD CASE	1	CS	199.99
DCFM700	40700 4	24	*	DIGITAL ECONOMY CFM METER WITH HARD BLOW MOLD CASE	1	CS	149.00
AIRFLOW VOLUME ANEMOMETER							
WDCFM8912	01249 9	27	*	DIGITAL AIR FLOW METER WITH CFM, BTU, TEMP, HUMIDITY, DP, FPM, MPH, KPH, MPS, KNOTS & WET BULB	1	CS	269.95
WDCFM8912/CERT	01300 7	27		N.I.S.T. CERTIFICATE OF CALIBRATION FOR THE WDCFM8912 DIGITAL AIR FLOW METER	1		249.95
AIRFLOW METER REPLACEMENT VANES							
P8912	01291 8	27	Z	REPLACEMENT VANE FOR WDCFM8912	1	BL	99.95
CIH20DL	01498 1	27	* SO	DATA LOGGING HOT WIRE ANEMOMETER W/ IRT& CFM FOR HVACR MARKET	1	BX	499.00
ELECTRICAL							
CLAMP METERS							
DAMP68	50030 9	28		AUTO RANGING AC/DC AMP CLAMP WITH CONTINUITY BEEPER, PEAK HOLD & CASE (600A)	1	BL	99.99
DAMP60	01356 4	28		AUTO RANGING AMP CLAMP WITH CONTINUITY BEEPER & CASE (600A, 600V, 0 TO 20MΩ)	1	BL	59.99
DIGITAL MULTIMETERS							
DMM40	50122 1	29	*	DIGITAL MULTIMETER WITH BRIGHT SCREEN DISPLAY	1	BL	29.95
DMM45	50123 8	29	*	DIGITAL MULTIMETER WITH BRIGHT SCREEN DISPLAY	1	BL	39.95
DMM20UL	50121 4	29		DIGITAL UL LISTED MULTIMETER	1	BL	19.99
AM35UL	50005 7	30		ANALOG ECONOMY MULTIMETER, FUSED, UL LISTED	1	BL	15.99
DMM830HS	50100 9	30		DIGITAL "HOT SIDE" LED ECON. MULTIMETER W/ CONT. BEEPER & SINGLE LEAD HOT SIDE	1	BX	21.50
DMM51FSG	50190 0	30		DIGITAL MULTIMETER WITH CONTINUITY BEEPER, JUMBO DISPLAY & PROTECTIVE BOOT	1	BL	59.99
DMM333	50105 4	30		DIGITAL CREDIT CARD METER WITH CONTINUITY & BARGRAPH	1	BL	39.99
AC CURRENT BREAKER FINDER							
BF10	01565 0	31		AC CIRCUIT BREAKER FINDER	1	BL	39.99
CABLE & PIPE LOCATOR							
CL10	01564 3	32		CABLE AND PIPE LOCATOR	1	BL	249.00
CAPACITOR & VOLTAGE/METAL DETECTORS							
CAP1500	50192 4	33		DIGITAL WIDE RANGE CAPACITOR TESTER WITH ALLIGATOR LEADS	1	BX	29.99
MSV350D	01275 8	33	*	DIGITAL 3-IN-1 LED STUD/VOLTAGE/METAL DETECTOR	1	BL	34.99
CIRCUIT & VOLTAGE TESTERS							
GF1302	51067 4	33		3 WIRE CIRCUIT TESTER WITH GFCI, UL LISTED	1	BL	9.99
ST600LED	51115 2	33		RED LED SCREWDRIVER TESTER, DROP RESISTANT TO 10 FT	1	BL	4.99
VOLTAGE TESTERS							
CT101	51025 4	34		LINE VOLTAGE TESTER, UL LISTED	1	P	2.99
CT102	51035 3	34		LINE VOLTAGE TESTER	1	P	3.99
CT103	51045 2	34		4 WAY TESTER, UL LISTED	1	P	4.99
VS3000A	01261 1	34		AUDIBLE/VISUAL NON-CONTACT VOLTAGE TESTER, UL LISTED	1	BL	12.99
STARTER SWITCH/TEST LEADS							
SSC6	51145 9	35	*	STARTER SWITCH 16/2, 20 AMP, PUSH BUTTON (UL SWITCH)	1	P	29.99
CT600M	50601 1	35		2 WIRE LINE VOLT TEST CORD	1	P	8.99
CT700F	51095 7	35		3 WIRE FEMALE TEST LEAD	1	P	8.99
CT800	51105 3	35		10 WIRE LOW VOLT TEST LEADS (5 COLORS)	1	P	8.99
TL100	51125 1	35		36" TEST LEADS, 16 GAUGE WITH BOOTS; 1 BLACK & 1 RED	1	P	5.95

KEY: * = New Item, XX = Discontinued after supply is depleted, *** = Certified, NCL = Not In Catalog, Z = Not standard discount
PKG. TYPE: P = Poly Bag, BX = Box, BL = Blister, CA = Case, CS = Case with printed sleeve, BB = Blank Box, B = Bulk, C = Carded, DB = Display Box, PB = Printed Box, SO = Special Order

MODEL No.	UPC	CAT. PG.	KEY	DESCRIPTION	PKG. QTY	PKG. TYPE	LIST PRICE
SPECIALTY HAND TOOLS							
TUBING CUTTERS							
120	12003 8	36		TUBING CUTTER (1-1/8")	5	C	12.50
126	12017 5	36		PIPE AND TUBING CUTTER (2-5/8")	2	C	35.32
129X	12032 8	36		MINI TUBING CUTTER (7/8")	5	C	10.40
123R	12009 0	36		MICRO TUBING CUTTER (5/8")	5	C	11.22
133	13300 7	36		E•Z RATCHETING TUBING CUTTER (1-1/8")	2	C	25.66
118	01181 7	37		HEAVY-DUTY PVC PIPE CUTTER-2"	1	C	39.60
118BG	01180 0	37		REPLACEMENT CUTTING BLADE (ITEM #118)	2	C	13.20
115	01150 3	37		HOSE & TUBING CUTTER	3	C	14.12
115B	11500 3	37		REPLACEMENT CUTTING BLADE (ITEM #115)	3	C	6.78
1191	01191 6	37		PVC & HOSE CUTTER (1-5/8")	3	C	22.98
119	31173 3	37		PVC CUTTER (1-5/8")	2	C	30.54
119BG	01194 7	37		REPLACEMENT BLADE FOR #119	3	C	17.45
BENDING & FLARING TOOLS							
S106	11009 1	38		6 STEEL SPRING TUBING BENDERS (1/4" - 5/8")	1 set	PB	13.22
151	14008 1	38		STANDARD FLARING TOOL (3/16" - 5/8")	3	C	25.26
GAGES							
13	22006 6	38		DRILL GAGE, 61 TO 80"	3	C	18.88
20	22036 3	38		AMERICAN STANDARD WIRE GAGE (ROUND)	3	C	27.56
21	22041 7	38		U.S. STANDARD SHEET METAL GAGE (ROUND)	3	C	26.42
SCREWDRIVERS							
744	74401 2	39		POCKET 4-IN-1 SCREWDRIVER	10	C	2.74
744DB	74400 6	39		POCKET 4-IN-1 SCREWDRIVER DISPLAY	24	DB	2.77
744CD	00744 6	39		4-IN-1 POCKET MINI SCREWDRIVER	20	DB	2.66
745DB	02147 3	39	*	4-IN-1 POCKET SCREWDRIVER	24	DB	2.96
MECHANICAL PICK-UPS/RETRIEVING TOOLS							
70393	70399 6	39	*	UT LIGHTED MECHANICAL PICK-UP, 12"	4	BL	11.40
70396	26003 1	39	*	UT LIGHTED MECHANICAL PICK-UP, 24"	4	BL	12.44
70399	70393 4	39	*	UT LIGHTED MECHANICAL PICK-UP, 36"	4	BL	13.48
400	42217 0	39		TELESCOPING ALLIGATOR CLIP	6	C	6.84
DIGITAL CALIPERS							
147	01470 2	40		6" DIGITAL FRACTIONAL CALIPER	1	C	47.16
146	01460 3	40	*	6" DIGITAL FRACTIONAL CALIPER (CARBON FIBER)	1	C	29.96
1433	01433 7	40	*	3" DIGITAL FRACTIONAL CALIPER (CARBON FIBER)	4	BL	19.96
MAGNIFIERS							
800543	26001 7	41	*	"LumiLens" LIGHTED MAGNIFIER	4	BL	19.96
750543	50543 9	41	*	ULTRATECH™ MAGNIFIER-3.5"	1	C	14.66
INSPECTION MIRRORS AND LIGHTS							
80560	02146 5	42	*	TELESCOPING LIGHTED RECTANGULAR INSPECTION MIRROR	4	BL	16.96
80557	80557 7	42	*	TELESCOPING LIGHTED ROUND INSPECTION MIRROR	4	BL	16.96
558	42471 6	42		1" X 2" ADJUSTABLE INSPECTION MIRROR, 6" ARM (9" O/A)	5	C	9.66
559	05590 3	42		LONG TELESCOPING INSPECTION MIRROR	1	BL	11.38
560	42473 0	42		3-1/2" X 2" INSPECTION MIRROR, 11-1/2" EXTENDABLE ARM	5	C	12.82
5561	05531 3	42		METAL INSPECTION MIRROR	1	BL	11.50
5562	05562 0	42		RECTANGULAR METAL INSPECTION MIRROR	1	BL	13.60
5563	05563 7	42		ROUND METAL INSPECTION MIRROR	1	BL	14.65
70555	22344 9	43		TELESCOPING MIRROR - 1-3/8" DIAMETER	5	C	6.44
70557	22347 0	43		TELESCOPING MIRROR - 2-1/4" DIAMETER	5	C	5.98
582	05820 1	43		TELESCOPING MINI-LITE & MAGNETIC PICK UP	3	C	18.54
WIRE STRIPPER							
69	41036 8	43		WIRE STRIPPER, DIAL, ADJUSTABLE, SPRING OPENING	6	C	12.28
PROBE SET							
707862	70786 4	43		4 PC INTERCHANGEABLE PROBE SET, STAINLESS STEEL	3	C	13.20
SAW DRIVER							
86014	86014 9	44		THE "QUAD"-SAW/DRIVER	6	C	24.22

KEY: * = New Item, XX = Discontinued after supply is depleted, *** = Certified, NCL = Not In Catalog, Z = Not standard discount
PKG. TYPE: P = Poly Bag, BX = Box, BL = Blister, CA = Case, CS = Case with printed sleeve, BB = Blank Box, B = Bulk, C = Carded, DB = Display Box, PB = Printed Box, SO = Special Order

MODEL No.	UPC	CAT. PG.	KEY	DESCRIPTION	PKG. QTY	PKG. TYPE	LIST PRICE
SPECIALTY INSTRUMENTS							
320	†00320 1	12		ANALOG POCKET THERMOMETER WITH MAGNIFYING LENS, -40° TO 160°F	3	BL	4.99
321	†22391 3	12		ANALOG POCKET THERMOMETER WITH MAGNIFYING LENS, 0° TO 220°F	3	BL	4.99
AC1	10166 7	16	*Z	AC ADAPTER TO 9V DC FOR ALL 16 SD CARD INSTRUMENTS	1	BX	19.99
ADP05V	01497 4	7	*Z	CAR CHARGER FOR DCS400 AND DCS100 SERIES	1	BX	19.99
AM35UL	50005 7	30		ANALOG ECONOMY MULTIMETER, FUSED, UL LISTED	1	BL	15.99
AQ150	22150 1	13		DIGITAL WATERPROOF AQUARIUM THERM W/ALARM, -58° TO 158°F, (-50° TO 70°C)	1	BX	18.95
ASFTKIT	12710 0	22	Z	DOWNLOAD SOFTWARE & CABLE FOR: DT8852; DCFM8906, DCFM8901; WDCFM8912; DM8215, DM8252	1	BX	79.99
BF10	01565 0	31		AC CIRCUIT BREAKER FINDER	1	BL	39.99
CAP1500	50192 4	33		DIGITAL WIDE RANGE CAPACITOR TESTER WITH ALLIGATOR LEADS	1	BX	29.99
CDM77232	01311 3	21	*Z	WALL MOUNT CO2/TEMPERATURE/RH METER-HIGH ACCURACY	1	BX	399.00
CGD900	01449 3	18	*	INTRINSICALLY SAFE MSHA APPROVED COMBUSTIBLE GAS LEAK DETECTOR	1	BX	299.00
CIH20DL	01498 1	27	* SO	DATA LOGGING HOT WIRE ANEMOMETER W/ IRT& CFM FOR HVACR MARKET	1	BX	499.00
CL10	01564 3	32		CABLE AND PIPE LOCATOR	1	BL	249.00
CT101	51025 4	34		LINE VOLTAGE TESTER, UL LISTED	1	P	2.99
CT102	51035 3	34		LINE VOLTAGE TESTER	1	P	3.99
CT103	51045 2	34		4 WAY TESTER, UL LISTED	1	P	4.99
CT600M	50601 1	35		2 WIRE LINE VOLT TEST CORD	1	P	8.99
CT6235B	42115 4	24		CONTACT TACHOMETER	1	BX	99.99
CT700F	51095 7	35		3 WIRE FEMALE TEST LEAD	1	P	8.99
CT800	51105 3	35		10 WIRE LOW VOLT TEST LEADS (5 COLORS)	1	P	8.99
DAMP60	01356 4	28		AUTO RANGING AMP CLAMP WITH CONTINUITY BEEPER & CASE (600A, 600V, 0 TO 20MΩ)	1	BL	59.99
DAMP68	50030 9	28		AUTO RANGING AC/DC AMP CLAMP WITH CONTINUITY BEEPER, PEAK HOLD & CASE (600A)	1	BL	99.99
DCFM700	40700 4	24	*	DIGITAL ECONOMY CFM METER WITH HARD BLOW MOLD CASE	1	CS	149.00
DCFM8901	40005 0	26		DIGITAL CFM METER WITH PROBE, DISPLAYS CFM, FPM & TEMPERATURE, INCLUDES HARD CASE	1	CS	199.99
DCFM8906	40015 9	26		DIGITAL ONE PIECE CFM METER, DISPLAYS CFM, FPM & TEMPERATURE, INCLUDES HARD CASE	1	CS	189.00
DCO1001	41655 6	19		DIGITAL CO DETECTOR, WITH AUTO ZERO, BACKLIGHT, WRIST STRAP, ALARM & SOFT CASE (BLISTER PACK)	1	BL	169.95
DCS050	01445 5	7	*Z	THE SEEKER™ 050 USB VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE	1	BL	49.99
DCS100	01443 1	7	*Z	THE SEEKER™ 100 WIRELESS USB VIDEO INSPECTION SYSTEM W/ WIRELESS TRANSMISSION & STREAMING VIDEO VIA SKYPE	1	CS	199.99
DCS1100	01512 4	3	Z	HIGH PERFORMANCE FRONT VIEW & SIDE VIEW SWITCHABLE VIDEO BORESCOPE SYSTEM W/4.9MM DIA. X 1M LONG PROBE	1	CA	849.00
DCS200	01372 4	7	Z	THE SEEKER™ 200 VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE, 2.4" SCREEN	1	CS	149.00
DCS200-05	01494 3	7	*Z	THE SEEKER™ 200 VIDEO INSPECTION SYSTEM W/ 5.5MM DIA. 1M LONG PROBE, 2.4" SCREEN	1	CS	349.00
DCS200-09	01482 0	7	*Z	THE SEEKER™ 200 VIDEO INSPECTION SYSTEM W/ 9MM DIA. 1M LONG PROBE, 2.4" SCREEN	1	CS	249.00
DCS300	01373 1	6	Z	THE SEEKER™ 300 VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	199.00
DCS355	01472 1	6	*Z	THE SEEKER™ 355 VIDEO INSPECTION SYSTEM W/ 5.5MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	299.00
DCS400	01371 7	6	*Z	THE SEEKER™ 400 WIRELESS DATA LOGGING VIDEO INSPECTION SYSTEM W/ 12MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	299.99
DCS400-05	01447 9	6	*Z	THE SEEKER™ 400 WIRELESS DATA LOGGING VIDEO INSPECTION SYSTEM W/ 5.5MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	449.00
DCS400-09	01426 4	6	*Z	THE SEEKER™ 400 WIRELESS DATA LOGGING VIDEO INSPECTION SYSTEM W/ 9MM DIA. 1M LONG PROBE, 3.5" SCREEN	1	CS	349.00
DCS600	01514 8	3		Seascope 600 -WATERPROOF VIDEO INSPECTION SYSTEM	1	CS	249.00
DCS660	01515 5	3		Seascope 660 -WATERPROOF RECORDING VIDEO INSPECTION SYSTEM	1	CS	299.00
DL8835	46125 9	15	*	TEMPERATURE/HUMIDITY DATA LOGGER WITH ON/OFF SWITCH & TEMPERATURE PORT	1	BX	129.99
DM8215	41215 2	22		DIGITAL MANOMETER WITH 36" TUBING, 0 TO 15 PSI, +/- PORT, BACK LIGHT & RS232 OUTPUT	1	CS	189.99
DM8252	41216 9	22		DIGITAL HIGH RESOLUTION MANOMETER WITH 36" TUBING; 0 TO 2 PSI, +/- PORT	1	CS	219.99
DM8252RS	41220 6	22		HI RES MANOMETER WITH 2 RUBBER STOPPERS	1	CS	239.99
DMM20UL	50121 4	29		DIGITAL UL LISTED MULTIMETER	1	BL	19.99
DMM333	50105 4	30		DIGITAL CREDIT CARD METER WITH CONTINUITY & BARGRAPH	1	BL	39.99
DMM40	50122 1	29	*	DIGITAL MULTIMETER WITH BRIGHT SCREEN DISPLAY	1	BL	29.95
DMM45	50123 8	29	*	DIGITAL MULTIMETER WITH BRIGHT SCREEN DISPLAY	1	BL	39.95
DMM51FSG	50190 0	30		DIGITAL MULTIMETER WITH CONTINUITY BEEPER, JUMBO DISPLAY & PROTECTIVE BOOT	1	BL	59.99
DMM830HS	50100 9	30		DIGITAL "HOT SIDE" LED ECON. MULTIMETER W/ CONT. BEEPER & SINGLE LEAD HOT SIDE	1	BX	21.50
DPS16	01579 7	4,5		PIPE AND DUCT RECORDING VIDEO BORESCOPE INSPECTION SYSTEM	1	CA	2,499.00
DPT301FC	20035 3	11		DIGITAL THERMOMETER -40º TO 302ºF (-40º TO 150ºC)	1	BL	14.95
DS300RC	01245 1	21		DIGITAL CHARGING SCALE	1	BX	219.00
DT8852	21012 3	11		DIGITAL DUAL INPUT THERM. (2 "K" TYPE PROBES) WITH 2 "K" TYPE PROBES	1	CS	119.99
DT898P	10012 7	12		IN & OUTDOOR THERMOMETER W/ JUMBO DISPLAY	1	BL	14.99
DTH03A	11040 9	17		DIGITAL TEMPERATURE & HUMIDITY MONITOR WITH JUMBO DISPLAY, °F/°C (WHITE)	1	BL	39.95
DTH3007SD	01461 5	16	*	DATA LOGGING THERMO-HYGROMETER W/ EXCEL FORMATTED SD CARD	1		399.00
EMR813	60017 7	13		WIRELESS THERMOMETER W/ REMOTE SENSOR	1	BX	29.95
FT80H	24015 1	12		REFRIGERATOR / FREEZER THERMOMETER, HORIZONTAL, -20° TO 80°F	1	BL	4.89
FT80R	24005 2	12		REFRIGERATOR / FREEZER THERMOMETER WITH HANGER, ROUND, -20° TO 80°F	1	BL	4.99
GF1302	51067 4	33		3 WIRE CIRCUIT TESTER WITH GFCI, UL LISTED	1	BL	9.99
GPK015	41240 4	23		ANALOG GAS PRESSURE KIT, 0 TO 15 INCHES WC W/ TUBING FITTING & BLOW MOLD CASE	1	BX	44.95
GPK035	41230 5	23		ANALOG GAS PRESSURE KIT, 0 TO 35 INCHES WC W/ TUBING FITTING & BLOW MOLD CASE	1	BX	44.95
HDT304K	20005 6	11		DELUXE DIGITAL STEM THERMOMETER -40° to 302°F (-40° to 150°C)	1	BL	18.95

Alphabetical Index (continued)

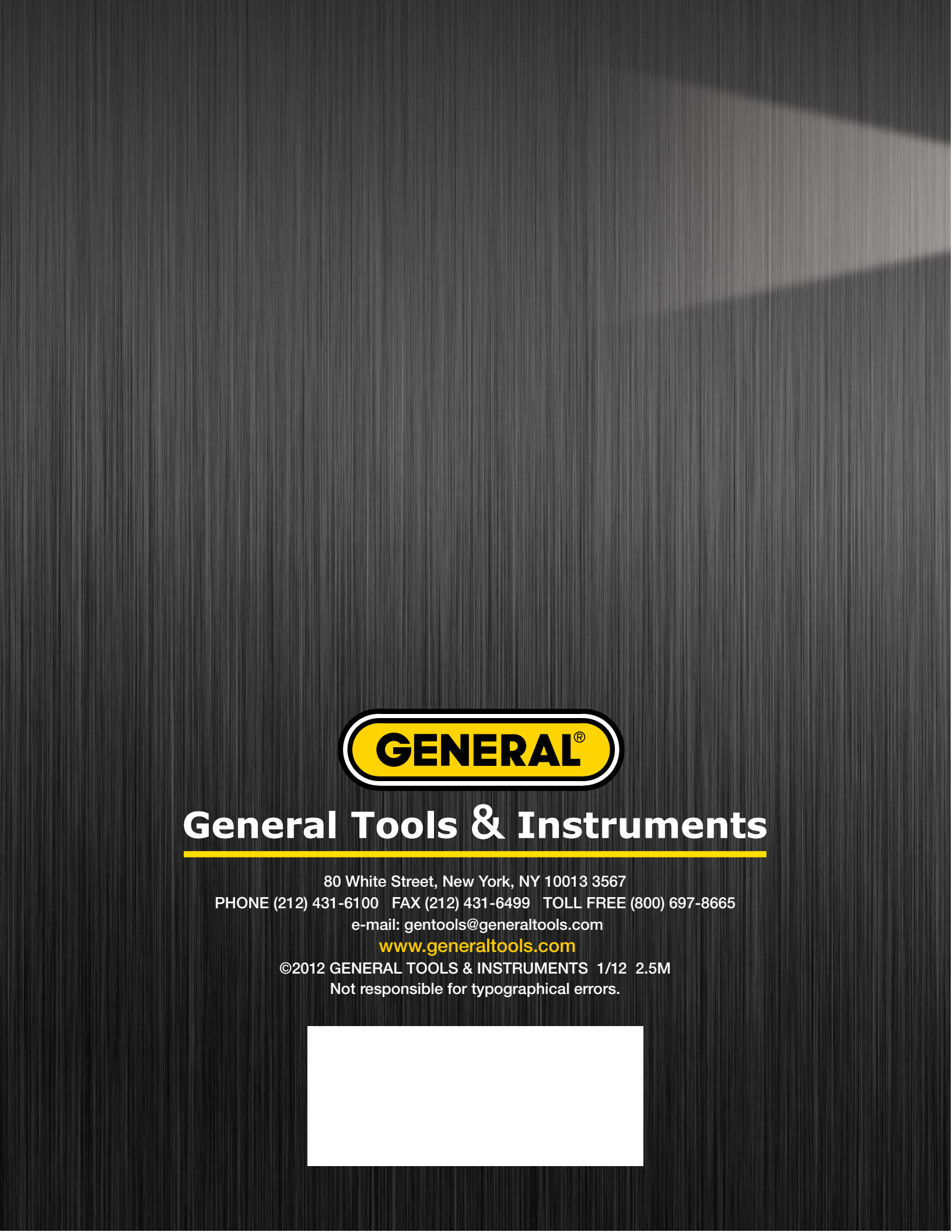
SPECIALTY INSTRUMENTS (continued)

MODEL No.	UPC	CAT. PG.	KEY	DESCRIPTION	PKG. QTY	PKG. TYPE	LIST PRICE
HG15	41225 1	22		ANALOG MANOMETER (15")	1	P	27.95
HT20	01503 2	17	*	USB TEMPERATURE & HUMIDITY DATA LOGGER W/ LCD	1	BL	79.99
INT8819	46135 8	16	Z	BASE, WINDOWS® SOFTWARE AND USB CABLE FOR DL8829	1	BX	69.99
IRT105	20196 1	8,9	*	POCKET IRT,6:1 D:S RATIO, ADJUSTABLE EMISSIVITY, -22 to 482°F (-30 to 250°C)	1	BL	34.99
IRT207	01403 5	8,9	*	THERMO-SEEKER INFRARED THERMOMETER	1	BL	39.99
IRT642	40642 7	10		WIDE RANGE INFRARED THERMOMETER WITH K PORT. 12:1, -25° TO 999°F, (-22° TO 535°C) W/ LASER, BACKLIGHT	1	BL	129.95
IRT657	01480 6	8,9	*	NEW LOW TEMPERATURE IRT	1	BL	59.99
IRTC50	01442 4	8,10	*	HEAT LOSS, ENERGY AUDITORS INFRARED THERMOTER W/ AUDIBLE AND MULTI COLOR VISUAL ALARMS	1	BL	59.99
LT2234C	42120 8	24		LASER PHOTO TACHOMETER	1	BX	89.99
LTH8809DL	01309 0	16	*	TEMPERATURE/HUMIDITY MONITOR – DATA LOGGER	1	BX	249.95
MMD4E	41447 7	14	*	THE SEEKER™ DIGITAL MOISTURE METER - NEW DESIGN	1	BL	49.99
MMH800	01486 8	14	*	4-IN-ONE PIN/PAD MOISTURE METER W HUMIDITY & TEMPERATURE DISPLAY	1	BL	99.99
MN630WP	01234 5	13	* XX	WATER PROOF / SPLASH PROOF PANEL METER	1	BL	19.95
MSV350D	01275 8	33	*	DIGITAL 3-IN-1 LED STUD/VOLTAGE/METAL DETECTOR	1	BL	34.99
NGD100	41600 6	19		NATURAL GAS DETECTOR WITH RED ALARM, BUZZER, LED & AUDIBLE ALERT	1	BL	29.99
NGD8800	40880 3	18	*	COMBUSTIBLE GAS LEAK DETECTOR	1	CS	199.99
P16PIP	01578 0	4,5	*Z	PIPE AND DUCT INSPECTION PROBE AND REEL	1	CA	2299.00
P230-1	01386 1	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 W/CAMERA & LED - 3.2 FT (1M) - 12MM DIA.	1	BX	79.00
P230-1F	01474 5	7	*Z	FAR FOCUS REPLACEMENT PROBE FOR DCS100,200,300,400 - 3.2 FT (1M) - 12MM DIA.	1	BX	79.00
P230-1X	01387 8	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 - 3.2 FT (1M) - 12MM DIA.	1	BX	19.95
P230-2X	01390 8	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 - 6.6 FT (2M) - 12MM DIA.	1	BX	29.95
P230-3X	01391 5	7	Z	OBEDIENT REPLACEMENT PROBE FOR DCS200/300 - 9.8 FT (3M) - 12MM DIA.	1	BX	39.95
P455-1N	01466 0	7	*Z	5.5MM DIA. PROBE X 1M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	199.00
P455-2N	01460 1	7	*Z	5.5MM DIA. PROBE X 2M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	249.00
P455-3N	01470 7	7	*Z	5.5MM DIA. PROBE X 3M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	299.00
P495-1N	01423 3	7	*Z	9MM DIA. PROBE X 1M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	99.00
P495-2N	01467 7	7	*Z	9MM DIA. PROBE X 2M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	129.00
P495-3N	01468 4	7	*Z	9MM DIA. PROBE X 3M LONG FOR DCS100, 200, 300 AND 400 SYSTEMS	1	BX	149.00
P8912	01291 8	27	Z	REPLACEMENT VANE FOR WDCFM8912	1	BL	99.95
PCT2236B	42110 9	24,25		LASER PHOTO/ CONTACT TACHOMETER	1	BX	129.99
PCT900	40900 8	24,25		MINI PHOTO/ CONTACT TACHOMETER W/ CASE	1	BX	199.00
PE14	01510 1	7	*Z	ELECT. INSULATED PROBE W/ CAMERA & LED, CAT III, 1000V ETL CERT. FOR DCS400 ONLY. 1M LONG X 14MM DIA	1	BX	99.99
PIND4E	01499 8	14	*Z	REPLACEMENT PINS FOR MMD4E	1	P	9.95
PM930SD	01450 9	23	*	DATA LOGGING PRESSURE METER W/ EXCEL FORMATTED SD CARD	1	BX	349.00
PNG2000A	41501 6	18		THE SEEKER™ PEN STYLE NATURAL GAS DETECTOR WITH WRIST STRAP, LED & AUDIBLE ALERT	1	BL	49.99
PS10	01527 8	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 10BAR	1	BX	299.00
PS100	01533 9	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 100 BAR	1	BX	299.00
PS2	01491 2	23	Z	PRESSURE SENSOR FOR PM930SD 2BAR	1	BX	299.00
PS400	01534 6	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 400BAR	1	BX	299.00
PS5	01528 5	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 5BAR	1	BX	299.00
PS50	01532 2	23	*Z, SO	PRESSURE SENSOR FOR PM930SD 50 BAR	1	BX	299.00
PT12	01559 9	7		MIRROR, MAGNET AND HOOK ACCESSORIES FOR DCS200, DCS300 and DCS400	1	P	4.99
PT300M	21060 4	11		DIGITAL FOLD-IN SERVICE THERMOMETER WITH MIN/MAX, DATA HOLD & STAINLESS STEEL PROBE	1	BL	29.95
PT5	01561 2	7		MIRROR, GUIDE BALL AND THREAD PROTECTOR ACCESSORIES FOR DCS200, DCS300 and DCS400	1	P	7.99
PT9	01560 5	7		MIRROR, MAGNET, HOOK AND THREAD PROTECTOR ACCESSORIES FOR DCS200, DCS300 and DCS400	1	P	7.99
PTH8707	01402 8	15	*	THE SEEKER™ THERMO-HYGROMETER PEN REPLACES LAM122	1	BL	39.99
RCV100	01446 2	7	*Z	WIRELESS USB RECEIVER COMPATBILE W/ DCS100 AND DCS400 SERIES	1	BL	99.99
REF401	44401 6	21		GLYCOL REFRACTOMETER TO MEASURE FREEZING POINT (-60° TO 32°F)	1	BX	99.99
RLD380L	40141 5	20		HIGH PERFORMANCE REF'N LEAK DET & BLOW MOLD CASE	1	CS	219.00
RLD382P	00382 4	20		HIGH PERFORMANCE REF'N LEAK DET W/ PUMP & BLOW MOLD CASE	1	CS	289.00
RS380	01378 6	20	Z	REPLACEMENT SENSOR FOR RLD380L & RLD382P	1	PB	59.95
SAM990DW	10025 7	15		DIGITAL PSYCHROMETER WITH TEMPERATURE, HUMIDITY, DEW POINT & WET BULB (BLISTER PACK)	1	BL	99.99
SAM990DW/CERT	10026 4	15		N.I.S.T. CERTIFICATE OF CALIBRATION FOR THE SAM990DW DIGITAL PSYCHROMETER	1	BL	119.00
SDRD1	01502 5	16	*Z	SD CARD READER FOR ALL 16 SD CARD METERS	1	BX	14.99
SSC6	51145 9	35	*	STARTER SWITCH 16/2, 20 AMP, PUSH BUTTON (UL SWITCH)	1	P	29.99
ST600LED	51115 2	33		RED LED SCREWDRIVER TESTER, DROP RESISTANT TO 10 FT	1	BL	4.99
TL100	51125 1	35		36" TEST LEADS, 16 GAUGE WITH BOOTS; 1 BLACK & 1 RED	1	P	5.95
TPK03	25003 7	16	Z	"K" TYPE SURFACE THERMOCOUPLE PROBE WITH EXTENDABLE CORD (80PK3A)	1	P	79.99
TPK05	25005 1	16	Z	"K" TYPE PIERCING PROBE, STAINLESS STEEL WITH EXTENDABLE CORD (80PK5A)	1	P	49.99
TPK500	25015 0	16		"K" TYPE PROBE FOR UP TO 500°F FOR DT8803, DT8801, DLAF8000	1	P	13.95
VS3000A	01261 1	34		AUDIBLE/VISUAL NON-CONTACT VOLTAGE TESTER, UL LISTED	1	BL	12.99
WA500	40140 8	19	*	WATER ALARM	1	BL	14.99
WDCFM8912	01249 9	27	*	DIGITAL AIR FLOW METER WITH CFM, BTU, TEMP, HUMIDITY, DP, FPM, MPH, KPH, MPS, KNOTS & WET BULB	1	CS	269.95
WDCFM8912/CERT	01300 7	27		N.I.S.T. CERTIFICATE OF CALIBRATION FOR THE WDCFM8912 DIGITAL AIR FLOW METER	1	CS	249.00

ALWAYS WEAR OSHA APPROVED SAFETY GOGGLES

MODEL No.	UPC	CAT. PG.	KEY	DESCRIPTION	PKG. QTY	PKG. TYPE	LIST PRICE
SPECIALTY HAND TOOLS							
13	22006 6	38		DRILL GAGE, 61 TO 80"	3	C	18.88
20	22036 3	38		AMERICAN STANDARD WIRE GAGE (ROUND)	3	C	27.56
21	22041 7	38		U.S. STANDARD SHEET METAL GAGE (ROUND)	3	C	26.42
69	41036 8	43		WIRE STRIPPER, DIAL, ADJUSTABLE, SPRING OPENING	6	C	12.28
115	01150 3	37		HOSE & TUBING CUTTER	3	C	14.12
115B	11500 3	37		REPLACEMENT CUTTING BLADE (ITEM #115)	3	C	6.78
118	01181 7	37		HEAVY-DUTY PVC PIPE CUTTER-2"	1	C	39.60
118BG	01180 0	37		REPLACEMENT CUTTING BLADE (ITEM #118)	2	C	13.20
119	31173 3	37		PVC CUTTER (1-5/8")	2	C	30.54
119BG	01194 7	37		REPLACEMENT BLADE FOR #119	3	C	17.45
120	12003 8	36		TUBING CUTTER (1-1/8")	5	C	12.50
123R	12009 0	36		MICRO TUBING CUTTER (5/8")	5	C	11.22
129X	12032 8	36		MINI TUBING CUTTER (7/8")	5	C	10.40
126	12017 5	36		PIPE AND TUBING CUTTER (2-5/8")	2	C	35.32
133	13300 7	36		E•Z RATCHETING TUBING CUTTER (1-1/8")	2	C	25.66
146	01460 3	40	*	6" DIGITAL FRACTIONAL CALIPER (CARBON FIBER)	1	C	29.96
147	01470 2	40		6" DIGITAL FRACTIONAL CALIPER	1	C	47.16
151	14008 1	38		STANDARD FLARING TOOL (3/16" - 5/8")	3	C	25.26
400	42217 0	39		TELESCOPING ALLIGATOR CLIP	6	C	6.84
558	42471 6	42		1" X 2" ADJUSTABLE INSPECTION MIRROR, 6" ARM (9" O/A)	5	C	9.66
559	05590 3	42		LONG TELESCOPING INSPECTION MIRROR	1	BL	11.38
560	42473 0	42		3-1/2" X 2" INSPECTION MIRROR, 11-1/2" EXTENDABLE ARM	5	C	12.82
582	05820 1	43		TELESCOPING MINI-LITE & MAGNETIC PICK UP	3	C	18.54
744	74401 2	39		POCKET 4-IN-1 SCREWDRIVER	10	C	2.74
744CD	00744 6	39		4-IN-1 POCKET MINI SCREWDRIVER	20	DB	2.66
744DB	74400 6	39		POCKET 4-IN-1 SCREWDRIVER DISPLAY	24	DB	2.77
745DB	02147 3	39	*	4-IN-1 POCKET SCREWDRIVER	24	DB	2.96
1191	01191 6	37		PVC & HOSE CUTTER (1-5/8")	3	C	22.98
1433	01433 7	40	*	3" DIGITAL FRACTIONAL CALIPER (CARBON FIBER)	4	BL	19.96
5561	05531 3	42		METAL INSPECTION MIRROR	1	BL	11.50
5562	05562 0	42		RECTANGULAR METAL INSPECTION MIRROR	1	BL	13.60
5563	05563 7	42		ROUND METAL INSPECTION MIRROR	1	BL	14.65
70393	70399 6	39	*	UT LIGHTED MECHANICAL PICK-UP, 12"	4	BL	11.40
70396	26003 1	39	*	UT LIGHTED MECHANICAL PICK-UP, 24"	4	BL	12.44
70399	70393 4	39	*	UT LIGHTED MECHANICAL PICK-UP, 36"	4	BL	13.48
70555	22344 9	43		TELESCOPING MIRROR - 1-3/8" DIAMETER	5	C	6.44
70557	22347 0	43		TELESCOPING MIRROR - 2-1/4" DIAMETER	5	C	5.98
80557	80557 7	42	*	TELESCOPING LIGHTED ROUND INSPECTION MIRROR	4	BL	16.96
80560	02146 5	42	*	TELESCOPING LIGHTED RECTANGULAR INSPECTION MIRROR	4	BL	16.96
86014	86014 9	44		THE "QUAD"-SAW/DRIVER	6	C	24.22
707862	70786 4	43		4 PC INTERCHANGEABLE PROBE SET, STAINLESS STEEL	3	C	13.20
750543	50543 9	41	*	ULTRATECH™ MAGNIFIER-3.5"	1	C	14.66
800543	26001 7	41	*	"LumiLens" LIGHTED MAGNIFIER	4	BL	19.96
S106	11009 1	38		6 STEEL SPRING TUBING BENDERS (1/4" - 5/8")	1 set	PB	13.22

KEY: * = New Item, XX = Discontinued after supply is depleted, *** = Certified, NCL = Not In Catalog, Z = Not standard discount
PKG. TYPE: P = Poly Bag, BX = Box, BL = Blister, CA = Case, CS = Case with printed sleeve, BB = Blank Box, B = Bulk, C = Carded, DB = Display Box, PB = Printed Box, SO = Special Order



General Tools & Instruments

80 White Street, New York, NY 10013 3567
PHONE (212) 431-6100 FAX (212) 431-6499 TOLL FREE (800) 697-8665
e-mail: gentools@generaltools.com
www.generaltools.com

©2012 GENERAL TOOLS & INSTRUMENTS 1/12 2.5M
Not responsible for typographical errors.